



07-22-04

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FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.
Stanford Research Park
700 Hansen Way
Palo Alto, CA 94304

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JUL 26 2004

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Office of Petitions
Facsimile
(650) 849-6666

TRANSMITTAL LETTER**TO**

Name: Office of Petitions /
Director or SPRE, Group 2100 (2132)
At: U.S. Patent & Trademark Office

FROM

Name: Andrew B. Schwaab
Phone No.: (650) 849-6643

Subject: Petition to Withdraw Holding of
Abandonment

Date: July 20, 2004

Your File No.: 09/870,801

Our Ref: 07451.0001-18000

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✓ AUG 03 2004

Technology Center 2100

Re: Serial No.: 09/870,801
Filed: June 1, 2001
Inventor: GINTER et al.
Title: SYSTEMS AND METHODS FOR SECURE TRANSACTION
MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

Please find enclosed:

1. Petition to Withdraw Holding of Abandonment (5 pages); and
2. Exhibits A-F

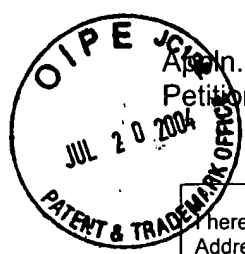
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I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 20, 2004. Express Mail Label No.: EV 527339445 US

Signed: _____

Andrew B. Schwaab

#9



App. No. 09/870,801
Petition re: Notice of Abandonment mailed 5/20/04

PATENT
Customer No. 22,852
Attorney Docket No. 7451.0001-18000
InterTrust Ref. No.: IT-5.2.1.1 (US)

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 20, 2004. Express Mail Label No.: EV 527339445 US

Signed: Andrew B. Schwaab
Andrew B. Schwaab

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Application of:)
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GINTER et al.)
)
Application No.: 09/870,801)
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Filed: June 1, 2001)
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For: SYSTEMS AND METHODS FOR)
SECURE TRANSACTION)
MANAGEMENT AND)
ELECTRONIC RIGHTS)
PROTECTION)
)
)
)

JUL 26 2004
Group Art Unit: 2132
Examiner: DARROW, Justin T.

OFFICE OF PETITIONS

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AUG 03 2004
Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

Applicants hereby petition the Commissioner for Patents, under the provisions of 37 C.F.R. § 1.181, to withdraw the holding of abandonment for the above-identified application. Applicants contend that the application should not have been abandoned and, therefore, this petition under 37 C.F.R. § 1.181 is appropriate. See M.P.E.P. § 711.03(c) (8th ed. Feb. 2003). This petition is being filed within two (2) months of the mail date of the Notice of Abandonment and is thus timely under 37 C.F.R. § 1.181(f).

The Notice of Abandonment (Exhibit A) states that the present application is abandoned in view of Applicants' alleged failure to timely file a proper reply to the Office action dated September 26, 2003. The Notice indicates that no reply had been received by the Office as of May 20, 2004. However, Applicants have submitted an adequate response, a full copy of which, including the date-stamped postcard showing receipt by the Office on March 26, 2004, is attached as Exhibit B.

Furthermore, these papers were received by the Office as indicated by both the stamped and returned post card attached again as Exhibit C and the fact that proper deductions were made from the relevant deposit account for all of the papers necessitating fees. Specifically, both the \$950.00 3-month extension fee and the \$180.00 Information Disclosure Statement fee were deducted from deposit account No. 06-0916, in connection with the instant application, on March 31, 2004 (see Exhibit D).

In a telephone conversation on June 21, 2004, SPE Gilberto Barrón, Jr. explained that in connection with Group 2100's move to IFWs (Image File Wrappers), the Office's new electronic document capture procedures may have caused portions of Applicants' responses to be lost or, at the very least, not reunited with the official file.¹ As a result of this new process, the Amendment and Response and other lost papers were separated from the remainder of Applicants' submission, and have not yet been reappeared in the Office's records, thereby preventing the Group from readily knowing

¹ Indeed, the problem has caused erroneous abandonment of other cases due to similar disappearances of Response papers; for example, in at least one other such case (Appln. No. 09/398,665), papers such as the Information Disclosure Statements and the Extension of Time did make it into the file, while the Amendment itself was lost. Please see below for additional information on this other abandoned case.

that such papers were correctly and timely filed. In light of these events, Applicants respectfully request: (1) that the timely-filed amendment and response (attached hereto) as well as the Rule 56 submissions be entered into the prosecution file as of the date it was filed; (2) that the papers be considered by the Office; and also (3) that Applicants' patent term not be negatively impacted by the misdirection of the lost papers.

Furthermore, Applicants have learned that the Information Disclosure Statement processing office has recently encountered substantial delays, and that it is quite possible that the missing papers are still located in that department, waiting to be scanned. An inquiry to that department, or allowance of a professional search service firm to inquire on our behalf, would be very much appreciated to explore this possibility.

As discussed with both SPE Barrón and Examiner Darrow, Applicants encountered a similar issue (abandonment despite filing of appropriate Amendment and Response) with regard to Application No. 09/398,665 ("the '665 application"). In that case, the Office was able to find the missing documents and notified Applicants, that the Office had withdrawn the holding of abandonment of the '665 application.

The latest record on PAIR indicates that the lost papers relating to the instant application have not yet been located at the Office, but Applicants believe the facts here merit a similar withdrawal of the abandonment in this case.

Applicants request that the Office take special care to locate the missing papers, as they represent a resubmission of documents previously lost by the Office, namely (1) an Information Disclosure Statement / form PTO-1449, and (2) a Notice of Pending Litigation, both filed on October 31, 2002 (see stamped postcard attached hereto as

Appln. No. 09/870,801
Petition re: Notice of Abandonment mailed 5/20/04

PATENT
Customer No. 22,852
Attorney Docket No. 7451.0001-18000
InterTrust Ref. No.: IT-5.2.1.1 (US)

Exhibit E), as well as (3) an Updated Notice Regarding Related Litigation filed on April 3, 2002 (see stamped postcard attached as Exhibit F).


In accordance with the facts stated above, Applicants believe that the abandonment for the present application is unwarranted and respectfully request that the abandonment be withdrawn.

As stated in M.P.E.P. § 711.03(c), this Petition does not require a fee. If there are any other fees due in connection with the filing of this Petition, however, including any fees required for an extension of time under 37 C.F.R. § 1.136, such an extension is requested, and the Commissioner is authorized to charge any related fees to Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: July 20, 2004

By: 
Andrew B. Schwaab
Reg. No. 38,611

Finnegan Henderson Farabow
Garrett & Dunner L.L.P.
1300 I Street, NW
Washington, D.C. 20005
(202) 408-4000



App'n. No. 09/870,801

Petition re: Notice of Abandonment mailed 5/20/04

PATENT

Customer No. 22,852

Attorney Docket No. 7451.0001-18000

InterTrust Ref. No.: IT-5.2.1.1 (US)

Attachments:

- Exhibit A – Copy of Notice of Abandonment.
- Exhibit B – Copy of full Amendment and Response to Office action and Petition for Extension of Time filed with the Office on March 26, 2004, as filed, including all relevant associated papers and date-stamped postcard showing receipt by the Office.
- Exhibit C – Copy of date-stamped postcard showing receipt of all of the listed papers by the Office.
- Exhibit D – Copy of Finnegan, Henderson's monthly statement of deposit account, indicating receipt, by the Office, of papers associated with this application sufficient to effect such deductions.
- Exhibit E – Copy of date-stamped postcard showing receipt of Information Disclosure Statement / form PTO-1449 and Notice of Pending Litigation, papers also lost by the Office in 2002.
- Exhibit F – Copy of date-stamped postcard showing receipt of Updated Notice of Regarding Related Litigation, another papers lost by the Office, in 2003.



UNITED STATES PATENT AND TRADEMARK OFFICE

701
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UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/870,801	06/01/2001	Karl L. Ginter	7451.0001-18000	9392
22852	7590	05/20/2004	EXAMINER	
FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 1300 I STREET, NW WASHINGTON, DC 20005			DARROW, JUSTIN T	
			ART UNIT	PAPER NUMBER
			2132	8

DATE MAILED: 05/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED
MAY 24 2004
FINNEGAN HENDERSON FARABOW GARRETT & DUNNER
GARRI

Petition due 07.10.04


Added 1ms
05.10.04

	Application No.	Applicant(s)	
Notice of Abandonment	09/870,801	GINTER ET AL.	
	Examiner	Art Unit	
	Justin T. Darrow	2132	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 26 September 2003.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:


JUSTIN T. DARROW
PRIMARY EXAMINER
TECHNOLOGY CENTER 2100

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.



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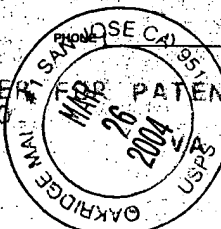
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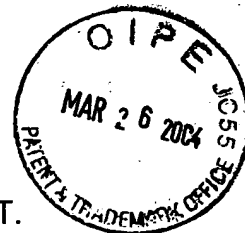
In re Application of: GINTER et al.

Application No.: 09/870,801

Filed: June 1, 2001

Group Art Unit: 2132

Examiner: DARROW, Justin T.



For: SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

1. Response to OA (19 pages)w/ 3 attachments; (Attachment # 1) Notice of Litigation (w/ Exhibits), filed 10/31/02, (Attachment # 2) CD-ROM containing references from IDS filed 10/31/02, and (Attachment # 3) Updated Notice of Related Litigation (w/ attachments) filed 4/3/03;
2. Petition for 3 Month Extension of Time (1 page);
3. Third Updated Notice Regarding Related Litigation (3 pages), with Exhibits 1-2, and CD ROM containing material from Exhibit 2 (Ex. B & C);
4. Information Disclosure Statement (2 pages);
5. Form PTO-1449 (38 pages);
6. 2 CD-ROMs containing IDS References;
7. Information Disclosure; Notice of Interference (3 pages), with Exhibits A-G; and
8. Please charge fee of \$1,310.00 to Deposit Account No. 06-0916.

Express Mail No.: EV 398888246 US

Dated : March 26, 2004

Attorney: Andrew B. Schwaab

Docket No.: 07451.0001-18000

Mail Drop: CA

DKH/KAL/4824

PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In re Application of: GINTER et al.

Application No.: 09/870,801

Filed: June 1, 2001

Group Art Unit: 2132

Examiner: DARROW, Justin T.

For: SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND
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8. Please charge fee of \$1,310.00 to Deposit Account No. 06-0916.

Express Mail No.: EV 398888246 US

Attorney: Andrew B. Schwaab

Mail Drop: CA

Dated : March 26, 2004

Docket No.: 07451.0001-18000

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Technology Center 2100

PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In re Application of: Karl L. Ginter, et al.

Serial No.: 09/870,801

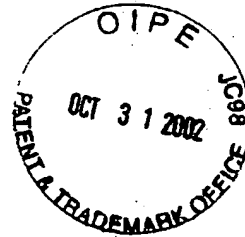
Group Art Unit: 2132

Filed: June 1, 2001

Examiner: G. Barron, Jr.

For: SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND
ELECTRONIC RIGHTS PROTECTION

-
1. Information Disclosure Statement (2 pages)
 2. Form PTO-1449 (3 pages)
 3. 48 references
 4. Notice of Pending Litigation (4 pages)
 5. Exhibits A-M



Dated: October 31, 2002

Attorney: Karna J. Nisewaner

Docket No.: 07451.0001-18000

Mail Drop: CA

Dkt 10-01-02 pme



PATENT
Customer Number 22,852
Attorney Docket No. 07451.0001.18
InterTrust Ref. No.: IT-5.2.1.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Karl L. GINTER et al.) Group Art Unit: 2132
)
Serial No.: 09/870,801) Examiner: G. Barron, Jr.
)
Filed: June 1, 2001)
)
For: SYSTEMS AND METHODS FOR)
SECURE TRANSACTION)
MANAGEMENT AND)
ELECTRONIC RIGHTS)
PROTECTION)

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Technology Center 2100

Commissioner for Patents
Washington, DC 20231

Sir:

NOTICE REGARDING RELATED LITIGATION

Applicants hereby notify the U.S. Patent and Trademark Office that several patents assigned to InterTrust Technologies Corporation ("InterTrust") are involved in litigation. The present application, Serial No. 09/870,801, is a continuation of U.S. Application Serial No. 09/342,899, issued as U.S. Patent No. 5,917,912, which is one of the patents at issue in the litigation. Those applications claim the benefit of priority of a common parent with U.S. Patent Nos. 6,389,402 B1; 6,253,193 B1; 6,185,683 B1; 5,982,891; 5,949,876; 5,915,019; and 5,892,900, which are also at issue in the litigation.

FINNEGAN
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FARABOW
GARRETT &
DUNNER LLP

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Washington, DC 20005
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Fax 202.408.4400
www.finnegan.com

STATUS OF RELATED LITIGATION

The status of the litigation is as follows. On April 26, 2001, InterTrust filed a Complaint alleging that Microsoft Corporation ("Microsoft") was infringing U.S. Patent No. 6,185,683 B1, assigned to InterTrust. See *InterTrust Tech. Corp. v. Microsoft Corp.* (C 01-1640 SBA, N. D. Ca.). A copy of the Complaint is attached as Exhibit A. On June 26, 2001 and July 26, 2001, InterTrust amended its complaint to add U.S. Patent Nos. 6,253,193 B1; 5,920,861; and 5,940,504.¹ See Exhibit B.

On August 29, 2001, Microsoft filed its Answer to InterTrust's Second Amended Complaint. See Exhibit C. On September 17, 2001, Microsoft filed a First Amended Answer and Counterclaims, asserting twelve affirmative defenses, including, *inter alia*, non-infringement, invalidity, dedication to the public, prosecution history estoppel, and inequitable conduct, and counterclaiming for declaratory judgments of non-infringement and invalidity of the InterTrust patents, and for infringement of U.S. Patent Nos. 6,049,671 and 6,256,668 B1, allegedly assigned to Microsoft. See Exhibit D.

On October 26, 2001, InterTrust filed a Third Amended Complaint to add U.S. Patent Nos. 5,917,912; 5,892,900; and 5,982,891. See Exhibit E. Microsoft filed its Answer and Counterclaims to InterTrust's Third Amended Complaint on November 8, 2001, see Exhibit F, and filed an Amended Answer and a "Corrected" Amended Answer on November 14 and 15, respectively, see Exhibits G and H, asserting several additional affirmative defenses and counterclaims. See, e.g., *id.* at pages 9 and 13-19.

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¹ The '504 patent was subsequently dismissed from this suit.

On February 6, 2002, InterTrust filed a second lawsuit against Microsoft, alleging infringement of U.S. Patent No. 6,157,721 ("the '721 patent"). *See* Exhibit I.² Microsoft filed its Answer and Counterclaims on March 25, 2002, and filed a First Amended Answer and Counterclaims on April 12, 2002, asserting thirteen affirmative defenses, including, *inter alia*, non-infringement, invalidity, dedication to the public, prosecution history estoppel, inequitable conduct, and unenforceability, and counterclaiming for declaratory judgment of non-infringement and invalidity. *See* Exhibit J. On June 5, 2002, Microsoft served its Initial Disclosures Pursuant to Fed. R. Civ. P. 26(a)(1), identifying various technologies believed by Microsoft to bear on the validity of the '721 patent. *See* Exhibit K.

On July 30, 2002, InterTrust filed a motion for leave to file a Fourth Amended Complaint, adding claims of infringement of additional InterTrust patents. This motion was granted on October 22, 2002. The Fourth Amended Complaint was filed on October 24, 2002, adding to the case claims of infringement of U.S. Patent Nos. 6,112,181; 5,915,019; 5,949,876; and 6,389,402 B1. *See* Exhibit L.

On August 16, 2002, Microsoft served its Preliminary Invalidity Contentions Regarding U.S. Patent Nos. 6,253,193 B1 and 6,185,683 B1 ("Preliminary Invalidity Contentions"). *See* Exhibit M. In its Preliminary Invalidity Contentions, Microsoft asserts that certain claims in those patents are indefinite, lack enablement, and lack an adequate written description. Microsoft also asserts that certain claims are anticipated or rendered obvious by various references. *See id.* at pages 3-7.

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DUNNER LLP

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² This case has since been consolidated with the case filed April 26, 2001.

REMARKS

In support of its claim that InterTrust's U.S. Patent Nos. 5,892,900; 5,920,861; and 6,157,721 are unenforceable, Microsoft cites three references: (1) an article entitled DigiBox: A Self-Protecting Container for Information Commerce, by Olin Sibert et al. ("the Sibert article"); (2) PCT Publication No. WO 96/27155 ("the PCT Publication"); and (3) U.S. Patent No. 5,910,987 ("the '987 patent"). Applicants note that the Sibert article was cited in connection with the present application in an IDS filed November 13, 2001. Applicants also note that the PCT Publication is the international counterpart of U.S. Application No. 08/388,107 ("the '107 application"), a parent of the present application, and that the '987 patent is a continuation of the '107 application.

If there are any fees due with the filing of this Notice not already accounted for, please charge the fees to our Deposit Account No. 06-0916

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: October 30, 2002

By: 

Karna J. Nisewaner
Reg. No. 50,665

FINNEGAN
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DUNNER LLP

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Washington, DC 20005
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PATENT
Customer No. 22,852
Attorney Docket No. 7451.0001-18
InterTrust No.: IT-5.2.1.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Karl L. GINTER, et al.

Application No.: 09/870,801

Filed: June 1, 2001

For: SYSTEMS AND METHODS FOR
SECURE TRANSACTION
MANAGEMENT AND ELECTRONIC
RIGHTS PROTECTION

)
)
) Group Art Unit: 2132

)
) Examiner: G. Barron, Jr.
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Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449. This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application. Applicants also submit herewith copies of the listed documents.

The documents cited herein were cited by Microsoft in the InterTrust Tech. Corp. v. Microsoft Corp. litigation (C 01-1640 SBA, N. D. Ca.), which involves patents related to this patent application. See Notice Regarding Related Litigation, filed concurrently herewith. Some or all of these documents may have been previously cited in other Information Disclosure Statements filed in this application to which those applications

claim priority under 35 U.S.C. §120. However, out of an abundance of caution, Applicants are bringing these documents to the Examiner's attention along with the additional information that these documents have been mentioned in the litigation. Applicants respectfully request that the Examiner consider the listed references and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the claimed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: October 30, 2002

By: _____
Karna J. Nisewaner
Reg. No. 50,665

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 1, 2001	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,658,093	04-14-87	Hellman	380	25	07-11-83
	5,530,235	06-25-96	Stefik, et al.	235	492	02-16-95
	5,534,975	07-09-96	Stefik, et al.	355	202	05-26-95
	5,603,031	02-11-97	White et al.	395	683	07-08-93
	5,629,980	05-13-97	Stefik, et al.	380	4	11-23-94
	5,634,012	05-27-97	Stefik, et al.	395	239	11-23-94
	5,638,443	06-10-97	Stefik, et al.	380	4	11-23-94
	5,715,403	02-03-98	Stefik	395	244	11-23-94
	6,016,393	01-18-00	White, et al.	395	683	02-10-97

Examiner Initial*	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	WO 93/01550	01-21-93	PCT	G06F	11/34	
	EP 0715243 A1	06-05-96	EPO	G06F	1/00	
	EP 0715244 A1	06-05-96	EPO	G06F	1/00	
	EP 0715245 A1	06-05-96	EPO	G06F	1/00	
	EP 0715246 A1	06-05-96	EPO	G06F	1/00	
	EP 0715247 A1	06-05-96	EPO	G06F	1/00	

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Abadi, M., et al., "Authentication and Delegation with Smart-cards," Technical Report 67, DEC Systems Research Center, October 1990, available at < http://citeseer.nj.nec.com/article/abadi92authentication.html >, pp. 1-19.
	Blaze, M., "A Cryptographic File System for Unix," pre-print of paper for First ACM Conference on Computer and Communications Security, Fairfax, Virginia, Nov. 3-5, 1993, pp. 1-8.
	Blaze, M., "Key Management in an Encrypting File System," Proc. Summer '94 USENIX Tech. Conference, Boston, MA. June 1994, available at < http://www.usenix.org/publicaitons/libratry/proceedings/bos94/full_papers/blaze.asp >, pp. 1-12.
	Castano, S., et al., "Database Security," Addison-Wesley & Acm Press, 1995
	Chaum, D., "Achieving Electronic Privacy," Scientific American, August 1992, pp. 96-101.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 1, 2001	Group:	2132

	Chaum, D., et al. "Wallet databases with observers," Ernest F. Brickell, editor, Advances in Cryptology - CRYPTO '92, 12 th Annual International Cryptology Conference, Santa Barbara, CA, August 16-20, 1992, Proceedings, pp. 89-105.
	Chaum, D., "Security Without Identification Card Computers to Make Big Brother Obsolete," Communications of the ACM, Vol. 28., No. 10, Oct. 1985, pp. 1-24.
	"List of Articles," < www.chaum.com/articles/list-of-articles.htm >, as on August 23, 2002, 4 pages.
	Choudhury, A.K., et al., "Copyright Protection for Electronic Publishing Over Computer Networks," AT&T Bell Laboratories, Murray Hill, N.J., submitted to IEEE Network Magazine, June 1994, pp. 1-17.
	Cox, B., "What if there is a Silver Bullet and the competition gets it first?" Journal of Object-Oriented Programming, June 1992, available at < http://www.virtualschool.edu/cox/CoxWhatIfSilverBullet.html >, pp. 1-5.
	CUPID Protocols and Services (Version 1): "An Architectural Overview," November 1992, available at < http://www.cni.org/projects/CUPID >, 25 pages.
	Custer, H. "Inside Windows NT," Microsoft Press, Redmond WA, 1993.
	Denning, D. E., et al., "Data Security," 11 Computing Surveys, No. 3, Sept. 1979, pp. 227-249.
	Denning, D. E., "Secure Personal Computing in an Insecure Network," Communications of the ACM, August, 1979, Vol. 22, No. 8, pp. 476-482.
	Ioannidis, J., et al., "The Architecture and Implementation of Network-Layer Security Under Unix," Fourth USENIX Security Symposium Proceedings (Oct.), USENIX, Berkeley, Calif. 1993, pp. 1-11.
	Kohl, J., et al., "The Kerberos Network Authentication Service (V 5)," Network Working Group Request for Comments RFC-1510, September 1993, pp. 1-104.
	Kohl, U, et al., "Safeguarding Digital Library Contents and Protecting Documents Rather Than Channels," in <i>D-lib Magazine</i> , September 1997, available at < http://www.dlib.org/dlib/september97/ibm/09lotspiech.html >, pp. 1-9.
	Lampson, B., et al., "Authentication in Distributed Systems: Theory and Practice," ACM Trans. Computer Systems, Vol. 10, No. 4 (Nov. 1992), pp. 265-310.
	Mori, R. et al., "Superdistribution The Concept and the Architecture," The Transactions of the IEICE, Vol. E73, No. 7, Tokyo Japan, July 1990, pp. 1133-1146.
	Olivier, MS, et al., "A Taxonomy for Secure Object-oriented Databases," ACM Transactions on Database Systems, Vol. 19, No. 1, March 1994, pp. 3-46.
	Olivier, MS, et al., "Building a Secure Database using Self-protecting Objects," Computers & Security, Vol. 11, No. 3, 259-271, 1992.
	Olivier, MS, et al., "Secure Object-oriented Databases," Ph.D. Thesis, Rand Afrikaans University, Johannesburg, December 1991, pages I to xiv and 1-183.
	Olivier, MS, et al., "DISCO: A Discretionary Security Model for Object-oriented Databases," in GG Gable and WJ Caelli, Eds., IT Security: The Need for International Cooperation, pp. 345-357, Elsevier Science Publishers B.V. (North Holland), 1992.

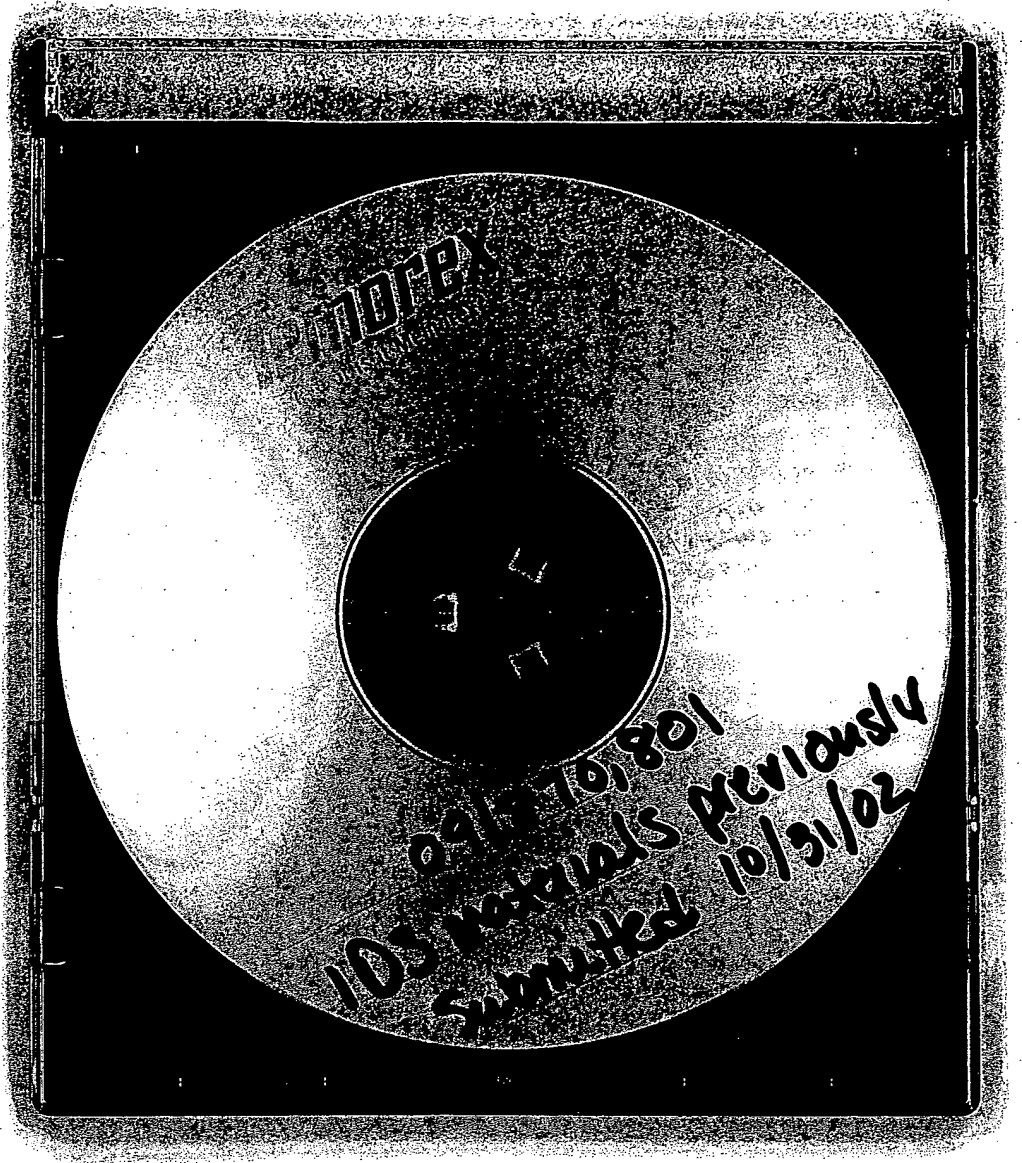
INFORMATION DISCLOSURE CITATION

Atty. Docket No. 07451.0001-18000	Appln. No. 09/870,801
Applicant Karl L. Ginter, et al.	
Filing Date June 1, 2001	Group: 2132

	Coalition for Networked Information, Interactive Multimedia Association, John F. Kennedy School of Government, "Proceedings: Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment," 1994, Journal of the Interactive Multimedia Association, available at < http://www.cni.org/docs/ima.ip-workshop >, 308 pages.
	Siebert, O., et al. "Digibox: A Self-Protecting Container for Information Commerce," Proceedings of the First USENIX Workshop on Electronic Commerce, New York, NY, July 1995, pp. 1-13.
	Stefik, M., "Letting Loose the Light: Igniting Commerce in Electronic Publication," Xerox PARC, Palo Alto, CA, 1994-1995, 35 pages.
	Stefik, M., "Letting Loose the Light: Igniting Commerce in Electronic Publication, in Internet Dreams: Archetypes, Myths, and Metaphors," Massachusetts Institute of Technology, 1996, pp. 219-53.
	Stefik, M., Chapter 7, Classification in "Introduction to Knowledge Systems," Morgan Kaufmann Publishers, Inc., 1995, pp. 543-607.
	Tygar, J.D., et al., "Cryptography: It's Not Just for Electronic Mail Anymore," CMU-CS-93-107, School of Computer Science Carnegie Mellon University, Pittsburgh, PA, March 1, 1993, pp. 1-21.
	Tygar, J.D., et al., "Dyad: A System for Using Physically Secure Coprocessors," School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, pp. 1-41
	Tygar, J.D., et al., "Strongbox: A System for Self Securing Programs," CMU Computer Science: 25 th Anniversary Commemorative, R. Rashid (ed.) Addison-Wesley, 1991.
	White, J.E., "Telescript Technology: The Foundation for the Electronic Marketplace," General Magic, 1994.
	Wobber, E., et al., "Authentication in the Taos Operating System," an extended version of a paper presented at the 14 th ACM Symposium on Operating System Principles, December 1993, pp. 1-38.

Examiner	Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ME-L7-KJN

PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In re Application of: Karl L. GINTER, et al.

Serial No.: 09/870,801

Group Art Unit: 2132

Filed: June 1, 2001

Examiner: G. Barron, Jr.

For: SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND
ELECTRONIC RIGHTS PROTECTION

-
1. Updated Notice Regarding Related Litigation (4 pages), with Exhibits 1-11.

Dated: April 3, 2003

Docket No.: 07451.0001-18000

Attorney: Karna J. Nisewaner

Mail Drop: CA



DKD
4-4-03

PATENT
Customer Number 22,852
Attorney Docket No. 07451.0001.18
InterTrust Ref. No.: IT-5.2.1.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Karl L. GINTER et al.

Serial No.: 09/870,801

Filed: June 1, 2001

For: SYSTEMS AND METHODS FOR
SECURE TRANSACTION
MANAGEMENT AND
ELECTRONIC RIGHTS
PROTECTION

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) Group Art Unit: 2132
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)
) Examiner: G. Barron, Jr.
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Commissioner for Patents
Washington, DC 20231

Sir:

UPDATED NOTICE REGARDING RELATED LITIGATION

Further to the submission of the Notice Regarding Related Litigation on October 31, 2002, Applicants submit this Updated Notice to inform the Examiner of the status of the litigation case between InterTrust and Microsoft, entitled InterTrust Tech. Corp. v. Microsoft Corp. (C 01-1640 SBA, N. D. Ca.). Applicants also submit copies of papers exchanged by the parties in the course of this litigation. Many of these papers relate to claim construction.

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STATUS OF RELATED LITIGATION

On October 24, 2002, InterTrust filed a Fourth Amended Complaint, adding to the case claims of infringement of U.S. Patent Nos. 6,112,181; 5,915,019; 5,949,876; and 6,389,402 B1. See Exhibit 1.

On November 1, 2002, Judge Sandra Armstrong signed an Order granting, in part, Microsoft's Motion for a Partial Stay. See Exhibit 2. On November 5, 2002, Judge Armstrong signed a Further Case Management Order. See Exhibit 3. Both orders listed the claims which were selected to be the subject of a "mini-Markman" and "indefiniteness" hearing. The case management order set out a timeline for the exchange and submission of Patent Local Rule (PLR) materials. The following chart lists the claims selected to be the subject of the PLR materials and the mini-Markman hearing.

U. S. Patent Number	Claim(s)
6,253,193	1, 11, 15, 19
6,157,721	1, 34
5,917,912	8, 35
5,920,861	58
5,982,891	1
6,185,683	2
5,892,900	155

On November 7, 2002, Microsoft filed its Answer and Counterclaims to InterTrust's Fourth Amended Complaint. See Exhibit 4.

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On November 8, 2002, under PLR 4-1, the parties exchanged proposed terms and claim elements for construction. See Exhibits 5 & 6.

On December 20, 2002, under PLR 4-2, the parties exchanged preliminary claim constructions and extrinsic evidence supporting the claim constructions. See Exhibits 7 & 8. Microsoft's PLR 4-2 Disclosure (Exhibit 8) includes Exhibits A-G¹. Exhibit 8D contains copies of excerpts from dictionaries and other publications. Due to the volume of the appended pages, Applicants have provided a list of the source dictionaries and publications in place of the excerpted pages. Exhibit 8F as submitted by Microsoft contains a list of selected, uncited prior art publications, identified by bates numbers used by the parties in the litigation. For clarification, Applications have added a list identifying each document in Exhibit 8F by name. Exhibit 8G as submitted by Microsoft contains a list of selected, uncited prior art patents, also identified by bates numbers. Applications have added a list identifying each of the listed documents by patent number. On January 10, 2003, Microsoft submitted revised Exhibits 8F and 8G, in which the number of references was reduced. Applications have identified the documents in the revised lists in bold.

On February 3, 2003, under PLR 4-3, the parties filed a Joint Claim Construction and Prehearing Statement. See Exhibit 9.

On March 17, 2003, InterTrust filed InterTrust's Opening Claim Construction Brief. See Exhibit 10. On March 17, 2003, Microsoft filed Microsoft's Brief in Support of

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¹ To distinguish Exhibits A-G of Exhibit 8 from Exhibits A-G of Exhibit 9, Applicants will hereinafter refer to Exhibits A-G of Exhibit 8 as Exhibits 8A-8G.

Motion for Summary Judgment that certain "Mini-Markman" Claims are Invalid for Indefiniteness. See Exhibit 11.

REMARKS

Due to the voluminous number of references indicated by these papers, they have not been provided. If the Examiner would like to review any of the references from Microsoft's PLR 4-2 Disclosure or any of the exhibits from InterTrust's Opening Claim Construction Brief or Microsoft's Brief in Support of Motion for Summary Judgment, Applicants invite the Examiner to contact the undersigned at (650) 849-6643 and Applicants will provide them.

If there are any fees due with the filing of this Notice not already accounted for, please charge the fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: April 2, 2003

By: 

Karna J. Nisewaner
Reg. No. 50,665

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PATENT
Customer No. 22,852
Attorney Docket No. 7451.0001-18
InterTrust Ref. No.: 5.2.1.1 (US)

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 26, 2004. Express Mail Label Nos.: EV 398888246 US

Signed: Cindy Baglietto
Cindy Baglietto

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Karl L. GINTER et al.) Group Art Unit: 2132
)
Application No.: 09/678,252) Examiner: DARROW, Justin T.
)
Filed: June 1, 2001)
)
For: SYSTEMS AND METHODS FOR)
SECURE TRANSACTION)
MANAGEMENT AND)
ELECTRONIC RIGHTS)
PROTECTION)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

THIRD UPDATED NOTICE REGARDING RELATED LITIGATION

Further to the submission of the prior Updated Notices Regarding Related Litigation, Applicants submit this Third Updated Notice to inform the Examiner of the status of the ongoing litigation between InterTrust and Microsoft, captioned InterTrust Tech. Corp. v. Microsoft Corp. (C 01-1640 SBA, N. D. Ca.). Applicants also submit herewith potentially relevant copies of the papers exchanged by the parties in the course of this litigation.

STATUS OF RELATED LITIGATION

Dated September 2, 2003, and attached as Exhibit 1 hereto, is InterTrust's Disclosures of Asserted Claims and Preliminary Infringement Contentions Pursuant to Patent Local Rules 3-1 and 3-2 with Exhibits A and B. Exhibit C has not been provided because (1) it is marked "Confidential - Subject to Protective Order" and "Attorneys Eyes Only" (as it pertains to proprietary Microsoft information); and (2) it is not material to the patentability of the pending claims, as it contains only information pertaining to Microsoft's current products and systems.

On November 17, 2003, Microsoft filed Defendant Microsoft Corporation's Preliminary Invalidity Contentions (Patent Local Rules 3-3 and 3-4). See Exhibit 2.

REMARKS

Applicants submit this Third Updated Notice Regarding Related Litigation in fulfillment of their duty to disclose information potentially material to patentability under 37 CFR 1.56. Applicants encourage the Examiner to carefully review the attached documents, and let Applicants know if any additional information is desired.

With this Notice, Applicants have provided copies of the papers described in the Status of Related Litigation section above. Furthermore, a voluminous number of documents have been referred to in the Microsoft paper attached as Exhibit 2 (specifically, in Exhibit A, attached thereto). All of the references listed in Exhibit A which have not already been cited in this application are listed on an Information Disclosure Statement filed contemporaneously with this Third Updated Notice (March 26, 2004), and copies of the cited documents were provided on CD-ROM therewith.

Furthermore, Applicants urge the Examiner to also review Exhibits B and C, exhibits to Microsoft's Preliminary Invalidity Contentions, which comprise an extensive listing of claim charts pertaining to the patents-in-suit. Exhibits B and C are provided in electronic format (via CD-ROM, sent with this Notice) due to their sizeable page length.

As always, if the Examiner believes that any document not yet submitted may be helpful in resolving an issue before him and would like to review that or any other document, Applicants invite the Examiner to contact the undersigned at (650) 849-6643.

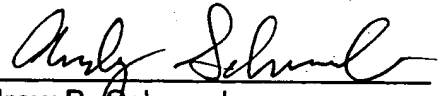
If there are any fees due with the filing of this Notice which have not yet been paid, please charge the fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: March 26, 2004

By: _____


Andrew B. Schwaab
Reg. No. 38,611

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

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Exhibits B & C to "Defendant
Microsoft Corporation's
Preliminary Injunction
Contentions"

Appln. No. 09/870,801
Infor. Discl. Stmt. dated March 26, 2004

PATENT
Customer No. 22,852
Attorney Docket No. 7451.0001-18
InterTrust Ref. No.: IT-5.2.1.1 (US)

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 26, 2004. Express Mail Label Nos.: EV 398888246 US

Signed: _____

Cindy Baglietto

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GINTER et al.

Application No.: 09/870,801

Filed: June 1, 2001

For: SYSTEMS AND METHODS FOR
SECURE TRANSACTION
MANAGEMENT AND
ELECTRONIC RIGHTS
PROTECTION

Group Art Unit: 2132

Examiner: DARROW, Justin T.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

Applicants were made aware of the references listed on the attached form PTO-1449 predominantly as a result of the related Microsoft litigation. They are being submitted in electronic format via two (2) CD-ROMs attached hereto.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

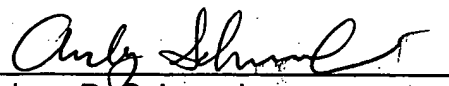
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: March 26, 2004

By: 
Andrew B. Schwaab
Reg. No. 38,611

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	3,573,747	04/06/71	Adams, et al.			
	3,790,700	02/05/74	Callais, et al.			
	3,806,874	04/21/74	Ehrat			
	3,845,391	10/29/74	Crosby			
	3,946,200	03/23/76	Juodikis			
	3,996,449	12/07/76	Attanasio et al.			
	4,020,326	04/26/77	Coulthurst			
	4,104,721	08/01/78	Markstein et al.			
	4,162,483	07/24/79	Entenman			
	4,183,085	01/08/80	Roberts et al.			
	4,246,638	01/20/81	Thomas			
	4,259,720	03/31/81	Campbell			
	4,278,837	07/14/81	Best			
	4,321,672	03/23/82	Braun et al.			
	4,405,829	09/20/83	Rivest et al.			
	4,442,484	04/10/84	Childs, Jr et al.			
	4,471,216	09/11/84	Herve			
	4,523,271	06/11/85	Levien			
	4,525,599	06/25/85	Curran et al.			
	4,529,870	07/16/85	Chaum			
	4,562,305	12/31/85	Gaffney, Jr.			
	4,573,119	02/25/86	Westheimer et al.			
	4,578,530	03/25/86	Zeidler			
	4,584,639	04/22/86	Hardy			
	4,590,552	05/20/86	Gutttag et al.			
	4,593,183	06/03/86	Fukatsu			
	4,598,288	07/01/86	Yarbrough et al.			
	4,599,489	07/08/86	Cargile			

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,609,777	09/02/86	Cargile			
	4,609,985	09/02/86	Dozier			
	4,621,321	11/04/86	Boebert et al.			
	4,621,334	11/04/86	Garcia			
	4,622,222	11/11/86	Horváth et al.			
	4,672,605	06/09/87	Hustig et al.			
	4,677,552	06/30/87	Sibley, Jr.			
	4,683,968	08/04/87	Appelbaum et al.			
	4,700,296	10/13/87	Palmer, Jr. et al.			
	4,727,550	02/23/88	Chang et al.			
	4,780,821	10/25/88	Crossley			
	4,796,220	01/03/89	Wolfe			
	4,798,209	01/27/89	Klingenbeck, et al.			
	4,816,655	03/28/89	Musyck et al.			
	4,817,140	03/28/89	Chandra, et al.			
	4,827,508	05/02/89	Shear			
	4,864,616	09/05/89	Pond et al.			
	4,866,769	09/12/89	Karp			
	4,868,736	09/19/89	Walker			
	4,888,798	12/19/89	Earnest			
	4,893,248	01/09/90	Pitts et al.			
	4,893,332	01/09/90	Brown			
	4,919,545	04/24/90	Yu			
	4,926,480	05/15/90	Chaum			
	4,937,863	06/26/90	Robert et al.			
	4,941,175	07/10/90	Enescu et al.			
	4,953,209	08/28/90	Ryder, Sr. et al.			
	4,962,533	10/09/90	Krueger et al.			

INFORMATION DISCLOSURE CITATION

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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,975,647	12/04/90	Downer et al.			
	4,975,878	12/04/90	Boddu et al.			
	4,995,082	02/19/91	Schnorr			
	5,014,234	05/07/91	Edwards, Jr.			
	5,022,080	06/04/91	Durst et al.			
	5,027,397	06/25/91	Double et al.			
	5,032,979	07/16/91	Hecht et al.			
	5,058,162	10/15/91	Santon et al.			
	5,065,429	11/12/91	Lang			
	5,079,648	01/07/92	Maufe			
	5,103,459	04/07/92	Gilhausen et al.			
	5,109,413	04/28/92	Comerford et al.			
	5,113,518	05/12/92	Durst, Jr. et al.			
	5,126,936	06/30/92	Champion, et al.			
	5,129,084	07/07/92	Kelly, Jr. et al.			
	5,138,712	08/11/92	Corbin			
	5,150,407	09/22/92	Chan			
	5,164,988	11/17/92	Matyas et al.			
	5,191,573	03/02/93	Hair			
	5,199,066	03/30/93	Logan			
	5,199,074	03/30/93	Thor			
	5,204,897	04/20/93	Wyman			
	5,206,951	04/27/93	Khoyi et al.			
	5,218,605	06/08/93	Low et al.			
	5,222,134	06/22/93	Waite, et al.			
	5,227,797	07/13/93	Murphy			
	5,241,671	08/31/93	Reed, et al.			
	5,251,294	10/05/93	Abelow			

INFORMATION DISCLOSURE CITATION

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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,260,999	11/09/93	Wyman			
	5,263,157	11/16/93	Janis			
	5,263,165	11/16/93	Janis			
	5,276,901	01/04/94	Howell et al.			
	5,283,830	02/01/94	Hinsley et al.			
	5,287,407	02/15/94	Holmes			
	5,291,598	03/01/94	Grundy			
	5,301,326	04/05/94	Linnett et al.			
	5,319,735	06/07/94	Preuss et al.			
	5,325,524	06/28/94	Black et al.			
	5,335,169	08/02/94	Chong			
	5,335,346	08/02/94	Fabbio			
	5,337,357	08/09/94	Chou et al.			
	5,343,526	08/30/94	Lassers			
	5,349,642	09/20/94	Kingdon			
	5,355,474	10/11/94	Thuraisingham, et al.			
	5,359,721	10/25/94	Kempf et al.			
	5,361,359	11/01/94	Tajalli et al.			
	5,365,587	11/15/94	Campbell, et al.			
	5,367,621	11/22/94	Cohen et al.			
	5,369,702	11/29/94	Shanton			
	5,369,707	11/29/94	Follendore, III			
	5,371,792	12/06/94	Asai et al.			
	5,373,440	12/13/94	Cohen et al.			
	5,383,113	01/17/95	Kight et al.			
	5,390,297	02/14/95	Barber et al.			
	5,412,717	05/02/95	Fischer			
	5,418,713	05/23/95	Allen			

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,420,927	05/30/95	Michali			
	5,421,006	05/30/95	Jablon et al.			
	5,432,851	07/11/95	Scheidt et al.			
	5,432,928	07/11/95	Sherman			
	5,438,508	08/01/95	Wyman			
	5,440,634	08/08/95	Jones et al.			
	5,450,490	09/12/95	Jensen et al.			
	5,457,747	10/10/95	Drexler et al.			
	5,458,494	10/17/95	Krohn et al.			
	5,490,216	02/06/96	Ricahrdson III			
	5,524,933	06/11/96	Kunt et al.			
	5,534,855	07/09/96	Shockley et al.			
	5,535,322	07/09/96	Hecht			
	5,557,798	09/17/96	Skeen et al.			
	5,574,962	11/12/96	Fardeau et al.			
	5,577,209	11/19/96	Boyle et al.			
	5,581,800	12/03/96	Fardeau et al.			
	5,603,031	02/11/97	White et al.			
	5,625,693	04/29/97	Rohatgi et al.			
	5,629,770	05/13/97	Brassil et al.			
	5,634,012	05/27/97	Stefik et al.			
	5,636,276	06/03/97	Brugger			
	5,649,099	07/15/97	Theimer et al.			
	5,671,279	09/23/97	Elgamal			
	5,678,170	10/14/97	Grube, et al.			
	5,689,565	11/18/97	Spies et al.			
	5,689,566	11/18/97	Nguyen			
	5,692,047	11/25/97	McManis			

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
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Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,699,427	12/16/97	Chow et al.			
	5,715,314	02/03/98	Payne et al.			
	5,715,403	02/03/98	Stefik			
	5,721,788	02/24/98	Powell, et al.			
	5,721,788	02/24/98	Powell et al.			
	5,724,424	03/03/98	Gifford			
	5,724,425	03/03/98	Chang, et al.			
	5,732,398	03/24/98	Tagawa			
	5,765,152	06/09/98	Erickson			
	5,774,872	06/30/98	Golden, et al.			
	5,787,334	07/28/98	Fardeau et al.			
	5,802,590	09/01/98	Draves			
	5,845,281	12/01/98	Benson et al.			
	5,892,899	04/06/99	Aucsmith et al.			
	5,910,987	06/08/99	Ginter et al.			
	5,940,504	08/17/99	Griswold			
	5,956,408	09/21/99	Arnold			
	5,966,440	10/12/99	Hair			
	5,978,484	11/02/99	Apperson et al.			
	5,999,949	12/99	Crandall			
	6,016,393	01/18/00	White et al.			
	6,102,965	08/00	Dye et al.			
	6,135,646	10/24/00	Kahn et al.			
	6,363,488	3/02	Ginter et al.			
	6,389,402	5/02	Ginter et al.			
	6,427,140	7/02	Ginter et al.			
	6,449,367	9/02	Van Wie et al.			
	6,618,484	9/03	Van Wie et al.			

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Aucsmith, D., et al., "Common Data Security Architecture," Intel Architecture Lab, Presentation Material, January 22, 1996, pp. 1-16.
	Aucsmith, David, "Tamper Resistant Software: An Implementation", IAL.
	Avery, et al., "Recommender Systems for Evaluating Computer Messages," Communications of the ACM, pp. 88-89 (Mar. 1997).
	Baker, R.H., <u>The Computer Security Handbook</u> , Tab Books, Inc., 1985.
	Balbanovic, et al., "Content-based, Collaborative Recommendation, Communications of the ACM, pp. 66-72 (Mar. 1997).
	Bartock, P.F., et al., "Guide to Securing Microsoft Windows NT Networks," National Security Agency, September 18, 2001, pp. 1-132.
	Bellare, M., "iKP-A Family of Secure Electronic Payment Protocols," April 16, 1995, pp. 1-19.
	Bellovin, S.M., "Encrypted Key Exchange: Password-Based Protocols Secure Against Dictionary Attacks," Proceedings of the IEEE Symposium on Research in Security and Privacy, Oakland, California, May 1992, 13 pages.
	Bellovin, S.M., "There Be Dragons," AT&T Bell Laboratories, August 15, 1992, 16 pages.
	Bender et al. "Techniques for Data Hiding," IBM Systems Journal, Vol. 35, Nos. 3&4 (1996).
	Berghal et al., "Protecting Ownership Rights Through Digital Watermarking," IEEE Computing, Vol. 29, No. 7 (Jul. 1996).
	Berners-Lee, T.J., et al., "Networked Information Services: The World-Wide Web," Computer Networks and ISDN Systems, 1992, pp. 454-459.
	Bernstein et al., "Copyrights, Distribution Chains, Integrity, and Privacy: The Need for a Standards-Based Solution," Electronic Publishing Resources.
	Bertino, Elisa, "Data Hiding and Security in Object-Oriented Databases," Dipartimento di Matematica, Universita di Genova, IEEE, 1992, pp.338-347.
	Bickel, R., et al., "Guide to Securing Microsoft Windows XP," National Security Agency, October 30, 2002, pp. 1-129.
	Birrell, Andrew, D., et al., "A Global Authentication Service Without Global Trust," Proceedings of the IEEE Symposium on Security and Privacy, Oakland, California, April 1986, pp. 1-11.
	Bishop, M., "Anatomy of a Proactive Password Changer," Department of Mathematics and Computer Science, Dartmouth College, (undated), 15 pages.
	Bishop, M., "Privacy-Enhanced Electronic Mail," Privacy and Security research Group, IAB
	Blaze, Matt, et al., "The Architecture and Implementaiton of Network Layer Security Under Unix", Columbia University and AT&T Bell Laboratories, 1994.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	6,640,304	10/03	Ginter et al.			
	6,658,568	12/03	Ginter et al.			
	6,668,325	12/03	Collberg et al.			

Examiner Initial*	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	EP 0 367 700 A2	05/09/90	EPO			
	EP 0 567 800 A1	11/03/93	EPO			
	EP 0 653 695 A2	05/17/95	EPO			
	DE 3 803 982	01/25/90	Germany			
	DE 29 43 436 A1	10/26/79	Germany			
	JP 06-225059	12/08/94	Japan			
	WO 96/27155	09/06/96	PCT			

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Abadi, M. et al., "Authentication and Delegation with Smart-cards," Technical Report 67, DEC Systems Research Center, October 1990, available at < http://citeseer.nj.nec.com/article/abadi92authentication.html >, 22 pages.
	Abadi, M., et al., "A Calculus for Access Control in Distributed Systems", Digital Equipment Corporation, Feb. 28, 1991, revised August 28, 1991.
	Abrams, Marshall D, "Renewed Understanding of Access Control Policies", Proceedings of the 16 th Computing National Security Conference, 1993.
	Aharonian, G., "Software Patents - Relative Comparison of EPO/PTO/JPO Software Searching Capabilities," Source Translation & Optimization.
	Anderson, R., "Why Cryptosystems Fail," University Computer Laboratory, Cambridge, Massachusetts, (undated), pp. 1-34.
	Antonelli et al, "Access Control in a Workstation-Based Distributed Computing Environment," CITI Technical Report 90-2 (July 17, 1990).
	Arms, W.Y., "Key Concepts in the Architecture of the Digital Library," D-Lib Magazine, (Jul. 1995).
	Atkins, D., et al., "The Magic Words are Squeamish Ossifrage," (undated), 15 pages.
	Atkinson, R., "Security Architecture for the Internet Protocol," Network Working Group RFC 1825 (Aug. 1995).

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Blaze, Matt, "A Cryptographic File System for Unix," pre-print of paper for First ACM Conference on Computer and Communications Security, Fairfax, Virginia, Nov. 3-5, 1993, 8 pages.
	Blaze, Matt, et al., "Decentralized Trust Management" Proc. IEEE Conference on Security and Privacy, May 1996.
	Blaze, M., "Key Management in an Encrypting File Systems, " Proc. Summer 1994 USENIX Technical Conference (Jun. 1994).
	Boisson, Jean-Francois, "1-Business Perspectives and Requirements, 2-The CITED Project: Keys and Knowledge," CITED 5469.
	Boisson, Jean-Francois, "How to CITEDise Application: Guidelines and Examples," CITED 5469.
	Boisson, Jean-Francois, "Management of Intellectual Property Rights in the Electronic Commerce: Textile Design Sales and Other Similar Initiatives," EURITIS.
	Boisson, Jean-Francois, "Software Components; Deliverable Trial Offer, " CITED 5469.
	Boly, J.P., et al., "The ESPIRIT Project CAFÉ: High Security Digital Payment Systems," ESCORICS 94, European Symposium on Research Computer Security, Springer-Verlas Berlin, 1994, pp. 217-230.
	Boone, J.V., et al., "The Start of Digital Revolution: SIGSALY Secure Digital Voice Communications in World War II," December 10, 2002.
	Borenstein, N., "MIME Extensions for Mail-Enabled Applications: Application/Safe-Tel and Multipart/Enabled-Mail," November 1993, 24 pages.
	Born, E, et al., "Discretionary Access Control by Means of Usage Conditions," Computers & Security, vol. 13, no. 5, 1994, pp. 437-450.
	Bos et al., "SmartCash: a Practical electronic payment System," Center for Mathematics and Computer Science, Report CS-R9035.
	Brands, S., "Untraceable Off-line Cash in Wallets with Observers," CWI, (undated), 17 pages.
	Brassil et al., "Electronic Marking and Identification Techniques to Discourage Document Copying," AT&T Bell Laboratories, Proc. Infocom 94, 1994.
	Breon, R., et al., "Microsoft Office 97 Executable Content Security Risks and Countermeasures," National Security Agency, December 20, 1999, pp. 1-44.
	Brickell, E.F., et al., "The SKIPJACK Algorithm," July 28, 1993, pp. 1-7.
	Brin, Sergey, et al., "Copy Detection Mechanism for Digital Documents", Stanford University.
	Brockschmidt, K., "A Primer on Designing Custom Controls," Microsoft Systems Journal, March/April 1992, pp. 87-101.
	Brockschmidt, K., "Implementing OLE 2.0, Part III: Uniform Data Transfer with Data Objects," Microsoft Systems Journal, December 1993, pp. 47-77.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Brockschmidt, K., "Introducing OLE 2.0, Part 1: Windows Objects and the Component Object Model," Microsoft Systems Journal, August 1993, pp. 15-23.
	Brockschmidt, K., "OLE 2.0 Part II: Implementing a Simple Windows Object Using Either C or C++," Microsoft Systems Journal, October 1993, pp. 45-62.
	Brockschmidt, Kraig, <u>Inside OLE 2</u> , Microsoft Press Programming Series, 1994.
	Brown, C.W., "Security for Minicomputers and Microcomputers," (undated), pp. 285-298.
	Brown, Patrick W., "Digital Signatures: Can They Be Accepted as Legal Signatures in EDI?," 1 st Conference on Computer and Communication Security, November 1993, pp. 86-92.
	Brumm, P., et al., <u>80386/80486 Assembly Language Programming</u> , Windcrest/McGraw-Hill, 1993.
	Brunnstein et al., "Intellectual Property Rights and new Technologies," Proceedings of the KnowRight '95 Conference (Aug. 1995).
	Bureau Van Dijk Management Report for Task 4.5: Feasibility Study of the Cited Agency, 1992-1993.
	Bureau Van Dijk: Gestion Des Contrats; 497C.C.C.E.: CITED (SUITE), Feb. 1993.
	Burns, Christopher, "AAP Draft: Local Access and Usage Controls", Association of American Publishers Report, April 13, 1995.
	Cabell, D., et al., "Software Protection," May 1985, pp. 35-37.
	Calas, C., "Distributed File System Over a Multilevel Secure Architecture Problems and Solutions," Computer Security, ESCORICS 94, Brighton, United Kingdom, November 7-9, 1994, pp. 281-297.
	Case, J., "A Simple Network Management Protocol (SNMP)," Network Working Group, May 1990, pp. 1-21.
	Castano, S. et al., <u>Database Security</u> , Addison-Wesley & Acm Press, 1995
	Chase, Chevy, M.D., "DiscStore (Electronic Publishing Resources 1991).
	Chaum et al., "Wallet Databases with Observers," CWI, Aarhus University, Advances in Cryptography, Proceedings of Crypto '92, pp. 89-105 (1992).
	Chaum, D., "Privacy and Social Protection in Electronic Payment Systems," Chapter 12, The Future of Money in the Information Age.
	Chaum, D., "Untraceable Electronic Cash," Extended Abstract, Center for Mathematics and Computer Science, 1988, pp. 319-327.
	Chaum, D., <u>Smart Card 2000</u> , Elsevier Science Publishers, 1991.
	Chaum, D.L., et al., "Implementing Capability-Based Protection Using Encryption," College of Engineering, University of California, Berkeley, July 17, 1978, 12 pages.
	Chaum, David, "Achieving Electronic Privacy," Scientific American, August 1992, pp. 96-101.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Chaum, David, "Security Without Identification: Card Computers to Make Big Brother Obsolete," viewed on August 23, 2002 at < http://www.chaum.com/articles/Security_Without_Identification.html > pp. 1-24.
	Chaum, David, "Smart Card 2000," Selected Papers from the Second International Smart Card 2000 Conference, Oct. 4-6, 1989.
	Chor et al., "Tracing Traitors," Crypto 94, p. 257 (1994).
	Choudhury, A.K. et al., "Copyright Protection for Electronic Publishing Over Computer Networks," AT&T Bell Laboratories, Murray Hill, NJ, June 1994, 18 pages.
	Choy, D.M., et al., "A Digital Library System for Periodicals Distribution", May 1996.
	Cina Jr. et al., "ABYSS: A Basic Yorktown Security System PC Software Asset Protection Concepts," IBM Research Report No. RC 12401, IBM Thomas J. Watson Research Center (Dec. 18, 1986).
	Clark, Paul, C., et al., "BITS: A Smartcard Protected Operating System," Communications of the ACM, vol. 37, no. 11, November 1994, 66-94.
	Clarke et al., "Cryptography Issues in Plain Text," Privacy Law and Policy Reporter (1996).
	Coad, Peter, "Object-Oriented Patterns," Communications of the ACM, vol. 35, no. 9, September 1992, pp. 152-159.
	Cohen, F.B., <u>Protection and Security on the Information Superhighway</u> , John Wiley & Sons, Inc., 1995.
	Cook, S., "Net Results," PC World, December 1985, pp. 270-328.
	Corbato, F.J., et al., "Introduction and Overview of the Multics System," viewed on November 13, 2001 at < http://www.multicians.org/fjcc1.html > pp. 1-18.
	Cornish, Graham, "Copyright Management of Document Supply in an Electronic Age," The CITED™ Solution, Interlending & Document Supply, Vol. 21, No. 2, 1993, pp. 13-20.
	Cousins, Steve B. et al., "InterPay: Managing Multiple Payment Mechanisms in Digital Libraries."
	Coutrot, Francois, et al., "A Single FConditional Access System for Satellite-Cable and Terrestrial TV", IEEE Transactions on Consumer Electronics, Vol. 35, No. 3, Aug. 1989.
	Cox, B., "Superdistribution," Wired, September 1994, 2 pages.
	Cox, Benjamin et al., "NetBill Security and Transaction Protocol," Carnegie Mellon University.
	Cox, Brad, "What If There is a Silver Bullet and the Competition Gets it First?," Journal of Object-Oriented Programming, Jun. 1992.
	Crocker et al., "MIME Object Security Services," Network Working Group RFC 1848 (Oct. 1995).
	Curry, D.A., "UNIX System Security: <u>A Guide for Users and System Administrators</u> , Addison-Wesley Publishing Company, Inc., 1992.
	Curry, David A., "Improving the Security of Your Unix System," Final Report April 1990, pp. 1-74.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Custer, H. <u>Inside Windows NT</u> , Microsoft Press, Redmond WA, 1993.
	Custer, H., <u>Inside the Windows NT File System</u> , Microsoft Press, 1994.
	Cybenko, G, et al., "Cognitive Hacking: A Battle for the Mind," Computer, August 2002, 0018-9162/02©2002 IEEE, pp. 50-56.
	Date, C.J., "An Introduction to Database Systems," 4 th . Ed., Vol. 1, Addison-Wesley Publishing Company, 1987.
	Davies, D.W.; Price, W.L.; <u>Security for Computer Networks</u> , John Wiley & Sons, 1984.
	Davin, J., et al., "SNMP Administrative Model," Network Working Group, July 1992, pp. 1-22.
	Davis, D., et al., "Network Security via Private-Key Certificates," MIT Project Athena, (undated), pp. 1-4.
	Deering, S.E., "Host Extensions for IP Multicasting," Network Working Group, RFC 1112 (Aug. 1989).
	Dempsey, Lorcan, et al., "The Warwick Metadata Workshop; A Framework for the Deployment of Resource Description," Jul./Aug. 96.
	Denning, A., <u>OLE Controls Inside Out</u> , Microsoft Press, 1995.
	Denning, D. E., "Secure Personal Computing in an Insecure Network," Communications of the ACM, August 1979, Vol. 22, No. 8, pp. 476-482.
	Denning, D., <u>Cryptography and Data Security</u> , Addison-Wesley Publishing Company, Inc., 1982.
	Denning, Dorothy E.R., <u>Cryptography and Data Security</u> , Addison-Wesley Publishing Company, 1982, Reprinted with corrections, Jan. 1983.
	Denning, P.J., <u>Computer Under Attack: Intruders, Worms, and Viruses</u> , ACM Press, 1990.
	Deutsch, P., "GZIP File Format Specification Version 4.3," Network Working Group, May 1996, pp. 12.
	Diffie, et al., <u>Privacy on the Line: The Politics of Wiretapping and Encryption</u> , Massachusetts Institute of Technology, 1998.
	Diffie, Whitfield, "Authentication and Authenticated Key Exchanges", Sun Microsystems and Bell-Northern Research, March 6, 1992.
	Diffie, Whitfield, "The First Ten Years of Public-Key Cryptography", Proceedings of the IEEE, Vol. 76, No. 5, May 1988.
	Diffie, Whitfield, et al., "New Directions in Cryptography", Stanford University, 1976.
	DiLascia, Paul, "OLE Made Almost Easy: Creating Containers and Servers Using MFC 2.5," Microsoft Systems Journal, April 1994, pp. 13-33.
	Doster et al., "Third-Party Authentication in the Institutional File System," Center for Information Technology Integration.

INFORMATION DISCLOSURE CITATION

Atty. Docket No:	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Dougherty, D., et al., <u>The Mosaic Handbook for the X Window System</u> , O' Reilly & Associates, 1994.
	Downs, D.D., et al., "Issues in Discretionary Access Control," Proceedings of the 1985 Symposium on Security and Privacy, April 22-24, 1985, Oakland, California, pp. 208-218.
	Dukach, S., "SNPP: A Simple Network Payment Protocol," MIT Laboratory for Computer Science, (undated), 7 pages.
	Eastlake III et al., "Randomness Recommendations for Security," Network Working Group RFC 1750, Dec. 1994.
	Eastlake III, D., "Physical Link Security Type of Service," Network Working Group RFC 1455 (May, 1993).
	Ebersol, Joseph, "Protecting Intellectual Property Rights on the Information Superhighways," March 1994.
	Eizenberg, G., "Contribution of Information Technology Security to Intellectual Property Protection," CERT-DERI.
	Epstein, J., "A Trusted X Window System Server for Trusted Mach," Usenix Association Proceedings, Mach Workshop, October 4-5, 1990, Burlington, Vermont, pp. 141-155.
	Erickson, John S., "A Copyright Management System for Network Interactive Multimedia", Proceedings of the 1995 Dartmouth Institute for Advanced Graduate Studies, 1995.
	Erickson, John S., "Rights Management Through Enhanced Attribution", Presented at INET 96 Proceedings, June 1996.
	Everett, David B., "Smart Card Tutorial-Part 1," Sep. 1992.
	Farmer, D., "The COPS Security Checker System," July 10, 1992.
	Feistel, H. "Cryptographic Coding for Data-Bank Privacy," IBM document RC 2827 (Mar. 18, 1970).
	Ferraiolo, D., et al., "Role-Based Access Control," Reprinted from the Proceedings of the 15 th National Computer Security Conference, 1992, pp. 1-11.
	Fine, T., et al, "Assuring Distributed Trusted Mach," Secure Computing Corporation, 1993, 13 pages.
	Finin et al., "A Language and Protocol to Support Intelligent Agent Interoperability," Proceedings of the CE & CALS, Washington '92 Conference (Apr. 1992).
	Forcht, K.A., <u>Computer Security Management</u> , Boyd & Fraser Publishing Company, 1994.
	Franklin, M., et al., "An Overview of Secure Distribution Computing," March 24, 1992, pp. 1-46.
	Franz, M., "Technological Steps Toward a Software Component Industry," Institut fur Computersysteme, Zurich, Switzerland, (undated), 23 pages.
	Frederick, Keith P., "Certification and Accreditation Approach", Air Force Cryptologic Support Center (OL-FP).
	Fuchsberger et al., "Public-key Cryptography on Smart Cards," Information Security Group.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Fugini, M., et al., "Security Management in Office Information Systems," Computer Security: A Global Challenge, 1984, pp. 487-498.
	Fugini, M.G., et al., "Authorization and Access Control in the Office-Net System," Computer Security in the Age of Information, 1989, pp. 147-162.
	Galvin et al., "Security Protocols for version 2 of the Simple Network Management Protocol (SNMPv2)," Network Working Group RFC 1446 (Apr. 1993).
	Galvin, J., et al., "SNMP Security Protocols," Network Working Group, July 1992, pp. 1-26.
	Gamble, Todd, "Implementing Execution Controls in Unix," Usenix Association, Proceedings of the Seventh Systems Administration Conference, November 1-5, 1993, Monterey, California, pp. 237-242.
	Garfinkel, S., <u>PGP: Pretty Good Privacy</u> , O' Reilly & Associates, Inc., (undated).
	Garfinkel, Simson, et al., <u>Practical UNIX Security</u> , O' Reilly & Associates, Inc., 1991.
	Gasser, M., et al., "The Digital Distributed System Security Architecture," Reprint from the Proceedings of 1989 National Computer Security Conference, 1989, pp. 1-13.
	Gaster, J. L., "Authors' Rights and Neighboring Rights in the Information Society," DG XV/E/4, European Commission.
	Gifford, D., et al., "The Cirrus Banking Network," Communications of the ACM, vol. 28, no. 4, August 1985, pp. 798-807.
	Gifford, D.K., "Cryptographic Sealing for Information Secrecy and Authentication," Communications of the ACM, vol. 25, no. 4, April 1982, pp. 274-286.
	Gilde, R., "DAT-Heads: Frequently Asked Questions," 1991, Release 3.1 (Sep. 2, 1992).
	Gircys, G.R., <u>Understanding and Using COFF</u> , O'Reilly & Associates, Inc. (Nov. 1988).
	Glatzer, H., "The Promise of LANs MIS Back in Control," Software News, March 1985, pp. 51-58.
	Gligor, V.D., et al., "Object Migration and Authentication," IEEE Transactions on Software Engineering, vol. SE-5, no. 6, November 1979, pp. 607-611.
	Gong, Li, "A Secure Identity-Based Capability System," University of Cambridge Computer Laboratory, January 1989, pp. 1-15.
	Goodman, Bill, "Compactor Pro."
	Gosler, James, "Software Protection: Myth or Reality", <u>Lecture Notes in Computer Science, Advances in Cryptology - Crypto '85 Proceedings</u> , 1985.
	Gosling, J., "Oak Intermediate Bytecodes," 1995, 5 pages.
	Gozani et al., "GAFFES: The Design of a Globally Distributed File System," Report No. UCB/CSD 87/361; Computer Science Division (EECS), U.C. Berkley (Jun. 1997).

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Greenwald et al., "The Distributed Compartment Model for resource management and Access Control," Technical report Number TR94-035, The University of Florida (Oct. 1994).
	Griswold, Gary N., "A Method for Protecting Copyright on Networks", IMA Intellectual Property Proceedings, Vol. 1, Issue 1, January 1994.
	Gruber, R., et al., "Disconnected Operation in the Thor Object-Oriented Database System," Laboratory of Computer Science, Massachusetts Institute of Technology, (undated), pp. 1-6.
	Guillou, Louis C.; "Smart Cards and Conditional Access", Springer-Verlag, 1988.
	Halfhill, T.R., et al., "Agents on the Loose," Byte.com, February 1994, pp. 1-2.
	Halfhill, Tom, R., et al., "Just Like Magic?," Byte.com, February 12, 1994, pp. 1-5.
	Haller, N., "The S/KEY One-Time Password System," Network Working Group RFC 1760 (Feb. 1995).
	Hansen, S.E., et al., "Automated System Monitoring and Notification with Swatch," Proceedings of the 1993 LISA, Monterey, California, November 1-5, 1993, pp. 101-108.
	Hardjono, Thomas, "Record Encryption in Distributed Databases," Department of Computer Science, University of New South Wales, January 1990, pp. 386-395.
	Hardy, N., "The Keykos Architecture," Eighth Edition, December 1990, pp. 1-8.
	Harn, Lein, et al., "A Software Authentication System for the Prevention of Computer Viruses," ACM, 1992, pp. 447-450
	Harris, J., et al., "Bento Specification," Apple Computer, Inc., July 15, 1993, 106 pages.
	Harty, K., et al., "Case Study: The VISA Transaction Processing System," May 30, 1988, pp. 1-23.
	Hauser, Ralf, "Control Information Distribution and Access," Dissertation Der Wirtschaftswissenschaftlichen Fakultat Der Universitat Zurich, May 31, 1995.
	Hauser, Ralf, C., "Does Licensing Require New Access Control Techniques?," Institut fur Informatik, Universitat Zurich, August 12, 1993, 9 pages.
	Hauser, Ralf, et al., "LTTP Portection -- A Pragmatic Approach to Licenseing", Institut fur Informatik, Universitat Zurich, Jan. 13, 1994.
	Hawk, H.S., "RSA & General Magic," email to Good Guys, January 6, 1994, 1 page.
	Hellman, "Multi-user Cryptographic Techniques".
	Herzberg, Amir, et al., "On Software Protection", Proceedings of the 4 th Jerusalem Conference on Information Technology (JCIT), IEE Computer Society Proes. April 1984.
	Herzberg, Amir, et al., "Public Protection of Software", <u>ACM Transactions on Computer Systems</u> , Vol. 5, No. 4, November 1987.
	Hickman, Kipp, E.B., SSL 2.0 Protocol Specificatoin.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Hill, William et al., "Edit Wear and Read Wear," Computer Graphics and Interactive Media Research Group, ACM; May 3-7, 1992.
	Hill, William et al., "History-Enriched Digital Objects," Computer Graphics and Interactive Media Research Group; Bell Communications Research, 1993.
	Hoffman, L.J., <u>Modern Methods for Computer Security and Privacy</u> , Prentice-Hall, Inc., 1977.
	Holsinger, E., <u>How Music and Computers Work</u> , Ziff-Davis Press, 1994.
	Holzner, S., <u>Heavy Metal OLE 2.0 Programming</u> , IDG Books Worldwide, Inc., 1994.
	Honeyman, P., "Digest of the First UNSENIX Workshop on Electronic Commerce (EC 95)," July 1995.
	Horster, P., <u>Communications and Multimedia Security II</u> , Chapman & Hall, 1996.
	Hsiao, D., et al., <u>Computer Security</u> , Academic Press, Inc., 1979.
	Hutt, A.E., et al., <u>Computer Security Handbook Second Edition</u> , Macmillan Publishing Company, 1988, pp. 201-217.
	Jaeger, T, et al., "Support for the File System Security Requirements of Computational E-Mail Systems," November 1994, ACM 0-89791-732-4/94/0011, 9 pages.
	Johnson, H.L., et al., "A Secure Distributed Capability Based System," ACM, 1985, pp. 392-402.
	Johnson, R., "Info on Telescript," 1994 Software Agents List Archieve, December 6, 1994, pp. 1-4.
	Jones et al., "Credentials for Privacy and Interoperation," University of Illinois at Urbana-Champaign.
	Kahn, D., <u>The Codebreakers: The Story of Secret Writing</u> , The Macmillan Company, 1967.
	Kahn, Robert, et al., "A Framework for Distgributed Digital Object Services, Corporation for National Research Initiatives, May 13, 1995.
	Kaliski, Jr., et al. "A Layman's Guide to a Subset of ASN.1, BER, and DER", RSA Laborato4ries Technical Note, 1991, Revised November 1, 1993.
	Kamens, J.I., "Retrofitting Network Security to Third-Party Applications-The SecureBase Experience," Symposium Proceedings, Unix Security IV, October 4-6, 1993, Santa Clara, California, pp. 41-57.
	Kaner, Cem et al., <u>Testing Computer Software</u> , Second Edition, Van Nostrand Reinhold, 1988.
	Kaplan, M., "IBM Cryptolopes, Super Distribution and Digital Rights Management," viewed at < http://www.research.ibm.com/people/k/kaplan/cryptolope-docs/crypap.html >on December 30, 1996, pp. 1-10.
	Karger, P.A., et al., "A VMM Security Kernel for the VAX Architecture," CH2884-5/90/0000/0002, IEEE 1990, pp. 2-19.
	Karger, P.A., et al., "Multics Security Evaluation: Vulnerability Analysis," HQ Electronic Systems Division, Hanscom AFB, Technical Report 19, June 1974, 14 pages.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Kastenholz, F., "The Definitions of Managed Objects for the Security Protocols of the Point-to-Point Protocol," Network Working Group RFC 1472 (Jun. 1993).
	Katzan, Harry, Jr., <u>Computer Data Security</u> , Litton Educational Publishing Company, 1973.
	Kautz, "Referral Web: Combining Social Networks and Collaborative Filtering," Communications of the ACM, pp. 63-65 (Mar. 1997)
	Keefe, T.F., et al., "Prototyping the SODA Security Model," Department of Computer Science, University of Minnesota, 1990, pp. 211-235.
	Kelman, Alistair, "Electronic Copyright Management: Possibilities and Problems", Scientists for Labor Presentation, Nov. 14, 1996.
	Kelter, U., "Discretionary Access Controls in a High-Performance Object Management System," 1991 IEEE Computer Society Symposium on Research in Security and Privacy, May 20-22, 1991, Oakland, California, pp. 288-299.
	Kelter, U., et al., "Type Level Access Controls for Distributed Structurally Object-Oriented Database Systems," Computer Security, ESCORICS 92, Second European Symposium on Research in Computer Security, Toulouse, France, November 23-25, 1992, pp. 21-40.
	Kent, S., "U.S. Department of Defense Security Options for the Internet Protocol," Network Working Group RFC 1108 (Nov. 1991).
	Kent, S., Privacy Enhancement for Internet Electronic Mail: "Part II: Certificate-Based Key Management," Network Working Group, RFC 1422, 2002, pp. 1-29.
	Ketchpel, Steve P., et al. "Shopping Models: A Flexible Architecture for Information Commerce", Stanford University.
	Kim, G.H., et al., "The Design and Implementation of Tripwire: A File System Integrity Checker," November 19, 1993.
	Kim, Gene H., et al. "Experiences with Tripwire: Using Integrity Checkers for Intrusion Detection," Purdue Technical Report CSD-TR-94-012, Feb. 21, 1994.
	Kim, L., et al., "Novell Cuisine," Proceedings of the ACM SIGUCCS User Services Conference XIX, November 3-6, 1991, Seattle, Washington, pp. 183-184.
	Kim, W., et al., "Features of the ORION Object-Oriented Database System," 1989, pp. 251-282.
	Kim, Won, et al., <u>Object-Oriented Concepts, Databases, and Applications</u> , ACM Press, 1989.
	Klemond, P., "Investigating Object Linking and Embedding, Part II: Adding Server Support," Microsoft Systems Journal, May/June 1992, pp. 87-94.
	Klemond, P., "Taking the Bull by the Horns: Investigating Object Linking and Embedding, Part I," Microsoft Systems Journal, March/April 1992, pp. 19-38.
	Kluepfel, H.M., "Securing a Global Village and its Resources: Baseline Security for Interconnected Signaling System #7 Telecommunications Networks," 1993, pp. 195-212.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Koenig, A., "Automatic Software Distribution," Usenix Association Software Tools Users Group, Summer Conference, Salt Lake City, June 12-15, 1984, pp. 312-322.
	Kohl et al., "Safeguarding Digital Library Contents and Users," IBM research Division, D-Lib magazine, (Sep. 1997).
	Kohl, J. et al., "The Kerberos Network Authentication Service (V 5)," Network Working Group Request for Comments RFC-1510, September 1993, 104 pages.
	Kohl, J.T., et al., "The Evolution of the Kerberos Authentication Service," Digital Equipment Corporation, (undated), pp. 1-15.
	Kohl, J.T., et al., "The Evolution of the Kerberos Authentication System," 1991.
	Kohnfelder, Loren M., "Towards a Practical Public-Key Cryptosystem", May 1978.
	Konheim, Alan, G., et al., <u>Cryptography: A Primer</u> , John Wiley & Sons, Inc., 1981.
	Konstan, et al., "Applying Collaborative Filtering to Usenet News," Communications of the ACM, pp. 77-87 (Mar. 1997)
	Krajewski, Jr., M., "Applicability of Smart Cards to Network User Authentication," Computing Systems, vol. 7, no. 1, Winter 1994, pp. 75-89.
	Krajewski, Jr., M., "Smart Card Augmentation of Kerberos," The Mitre Corporation, (undated), 6 pages.
	Krajewski, Jr., M., et al., "Concept for a Smart Card Kerberos," The Mitre Corporation, (undated), 7 pages.
	Kramer, M., "Strength in Numbers," PC Week, July 22, 1986, pp. 57-58.
	Kreutzer, A.N., "An On-Line System for Controlling and Monitoring Software Usage in a Microcomputer Laboratory," SIGUCCS Newsletter, vol. 18, no. 2, 1988, pp. 29-32.
	Kristol, D.M., et al., "Anonymous Internet Mercantile Protocol," AT&T Bell Laboratories, March 17, 1994, pp. 1-16.
	Krol, E., <u>The Whole Internet User's Guide and Catalog</u> , 2 nd . Ed., O' Reilly & Associates, Inc., 1992.
	Kurak, C., et al., "A Cautionary Note On Image Downgrading," Proceedings of the 1992 Computer Security Applications Conference, San Antonio, TX, December 1992, 7 pages.
	Lacy, Jack, et al., "Music on the Internet and the Intellectual Property Protection Problem".
	Lagoze et al., "A Design for Inter-Operable Secure Object Stores (ISOS)," Cornell University, NCSA, CNRI (Nov. 1995).
	Lagoze, Carl, "A Secure Repository Design for Digital Libraries", D-Lib Magazine, Dec. 1995.
	LaLonde Wilf, R., et al., <u>Inside Smalltalk: Volume 1</u> , Prentice-Hall, Inc., 1990.
	Lampson, B., "Computer Security," Digital Equipment Corporation, 1991, pp. 1-54.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Lampson, B.W., "A Note on the Confinement Problem," Communications of the ACM, October, 1973, pp. 1-5.
	Lampson, Butler, et al., "Authentication in Distributed Systems: Theory and Practice", Digital Equipment Corporation, 1992.
	Landwehr, C.E., et al., "A Taxonomy of Computer Program Security Flaws," ACM Computer Surveys, Vol. 26, No. 3, September 1994, pp. 211-254.
	Landwehr, C.E., "Formal Models for Computer Security," Computer Surveys, Vol. 13, No. 3, September 1981, pp. 247-278.
	Langelaar, G.C. "Overview of Protection Methods in Existing TV and Storage Devices," SMS-TUD-609-1, Final Ver. 1,2, Feb. 26, 1996.
	Leary, P., "Are There Ciphers in Shakespeare?," 1995, pp. 1-18.
	Leiss, E., "On Authorization Systems with Grantor-Controlled Propagation on Privileges," Compcon 83, February 28-March 3, 1983, San Francisco, California, pp. 499-502.
	Lesk, M., "Digital Libraries Meet Electronic Commerce: On-Screen Intellectual Property," (Dec. 15, 1998).
	Levine, P.H., et al., "Network License Server," Apollo, October 1987, pp. 1-19.
	Levy, Steven; "E-Money (That's What I Want)," Wired Magazine, Issue 2.12, Dec. 94.
	Lewontin, S., et al., "The DCE Web Project: Providing Authorization and Other Distributed Services to the World Wide Web," February 22, 2002.
	Lin, P., "The Encapsulated Security Services Interface (ESSI)," Computer Security (A-37), 1993, pp. 119-135.
	Linn, J., "Privacy Enhancement for Internet Electronic Mail: Part I--Message Encipherment and Authentication Procedures," Network Working Group, August 1989, pp. 1-30.
	Lipson, S., "Little Black Box 'Blocks' Illicit Software Copying," Stamford Advocate, September 14, 1986, pp. E1-E2.
	Lockhart, Jr., H.W., <u>OSF DCE Guide to Developing Distributed Applications</u> , McGraw-Hill, Inc., 1994.
	Lord et al., "Access Management in Multi-Administration Networks," IEE 2 nd International Conference on Secure Communication Systems (1986).
	Low, S.H., et al., "Anonymous Credit Cards," Proceedings of the 2 nd ACM Conference on Computers and Communication Security, Fairfax, Virginia, November 2-4, 1994, pp. 1-10.
	Low, S.H., et al., "Document Marking and Identification Using Both Line and Word Shifting," AT&T Bell Laboratories Infocom 95, Jul. 29, 1994.
	Lunt, Teresa, "Multilevel Security for Object-Oriented Database Systems," SRI International Computer Science Laboratory, 1990, pp. 199-209.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Mann, C.C., "Homeland Insecurity," September 2002.
	Mathy, Laurent, "Features of the ACCOPI Multimedia Transport Service", Lecture Notes in Computer Science, NO. 1045, Proc. of European Workshop IDMS' 96, March 1996.
	Maude, T., et al., "Hardware Protection Against Software Piracy," Communications of the ACM, vol. 27, no. 9, September 1984, pp. 951-959.
	Maxemchuk, N.F., "Electronic Document Distribution", AT&T Bell Laboratories
	McClogbrie et al., "Management Information Base for Network Management of TCP/IP-based Internets," Network Working Group, RFC 1156 (May 1990).
	McCloghrie, K., et al., "Definitions of Managed Objects for Administration of SNMP Parties," Network Working Group, July 1992, pp. 1-17.
	McCollum, C.J., et al., "Beyond the Pale of MAC and DAC-Defining New Forms of Access Control," Unisys Defense Systems, 1990, pp. 190-200.
	McGraw, G., et al., <u>Java Security</u> , John Wiley & Sons, Inc., 1997.
	Medvinsky, G., et al., "NetCash: A Design for Practical Electronic Currency on the Internet," 1 st Conference on Computer and Communication Security, November, 1993, pp. 102-106.
	Merkle, R.C., "Secure Communications Over Insecure Channels," Communications of the ACM, vol. 21, no. 4, April 1978, pp. 294-296.
	Merkle, Ralph C., "Protocols for Public Key Cryptosystems", IEEE, 1980.
	Meyer, C.H., et al., <u>Cryptography: A New Dimension in Computer Data Security</u> , John Wiley & Sons, Inc., 1982.
	Millen, J.K., et al., "Security for Object-Oriented Database Systems," Proceedings of the 1992 IERE Computer Society Symposium on Research in Security and Privacy, May 4-6, 1992, Oakland, California, pp. 260-272.
	Miller, S.P., et al., "Kerberos Authentication and Authorization System," Massachusetts Institute of Technology, October 27, 1998, pp.1-36.
	Minear, S.E., "Providing Policy Control Over Object Operations in a Mach Based System," Secure Computing Corporation, April 28, 1995, 15 pages.
	Moens, Jan, "Case of Application of the Generic CITED Model to the CITEDisation of a Directory Database on CD-ROM, Ver. 2.0," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 30, 1992.
	Moens, Jan, "Report on the Users Requirements, Ver. 1.0," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 27, 1991.
	Moffett, J. D., "Delegation of Authority Using Domain-Based Access Rules," thesis Imperial College of Science, Technology & Medicine, University of London (Jul. 1990).
	Moffett, J., et al., "Specifying Discretionary Access Control Policy for Distributed Systems," Computer Communications, vol. 13, no. 9, November, 1990, pp. 1-17.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Moffett, J.D., "Specification of Management Policies and Discretionary Access Control," Department of Computer Science, University of York, June 28, 1994, pp. 1-28.
	Moffett, J.D., et al., "The Representation of Policies as System Objects," Proceedings of the Conference on Organizational Computer Systems (COCS '91), Atlanta, Georgia, November 5-8, 1991, 16 pages.
	Moffett, J.D., et al., "Policy Hierarchies for Distributed Systems Management," IEEE JSAC Special Issue on Network Management, vol. 11, no. 9, December 1993, pp. 1-4.
	Moffett, Jonathan, D., et al., "An Introduction to Security Distributed Systems," Department of Computer Science, University of York, England, August 1993, pp. 1-14.
	Montini, G, et al., "Access Control Models and Office Structures," Computer Security: A Global Challenge, 1984, pp. 473-485.
	Mori, R. et al., "Superdistribution: The Concept and the Architecture," THE TRANSACTIONS OF THE EIEICE, V, E73, No. 7, Tokyo, Japan, July 1990, pp. 1133-1146.
	Muftic, Sead, <u>Security Mechanisms for Computer Networks</u> , Ellis Horwood Limited, 1989.
	Mullender, S., <u>Distributed Systems</u> , ACM Press, 1989.
	Needham, R.M., "Adding Capability Access to Conventional File Servers," Xerox Palo Alto Research Center, (undated), pp. 3-4.
	Neuman et al. "Kerberos: An Authentication Service for Computer Networks," <i>IEEE Communications magazine</i> (Sep. 1994).
	Neuman, B.C., "Proxy-Based Authorization and Accounting for Distributed Systems," Information Sciences Institute, University of Southern California, 1993, pp. 283-291.
	Nguyen, Thanh et al., "Guidelines for Validation of a CITED System," CITED 5469, SA-21-40-003, Jul. 4, 1994.
	O'Connor, MaryAnn, "New Distribution Option for Electronic Publishers," Information Access Co., March 1994, pp. 1-6.
	Olivier, M.S. et al., "A Taxonomy for Secure Object-oriented Databases," ACM Transactions on Database Systems, Vol. 19, No. 1, March 1994, pp. 3-46.
	Olivier, M.S. et al., "Building a Secure Database using Self-protecting Objects," Computers & Security, Vol. 11, No. 3, 1992, 14 pages.
	Olivier, M.S. et al., "DISCO: A Discretionary Security Model for Object-oriented Databases," in GG Gable and WJ Caelli, Eds., IT Security: The Need for International Cooperation, pp. 345-357, Elsevier Science Publishers B.V. (North Holland), 1992, 14 pages.
	Olivier, M.S. et al., "Secure Object-oriented Databases," Ph.D. Thesis, Rand Afrikaans University, Johannesburg, December 1991, pages i to xiv and 1-183.
	Olivier, M.S., "A Multilevel Secure Federated Database," Database Security, VIII (A-60), 1994, pp. 183-198.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Olson, M., et al., "Concurrent Access Licensing," vol. 6, no. 9, Unix Review, 1988, pp. 67-74.
	Orfali, R., et al., <u>The Essential Distributed Objects Survival Guide</u> , John Wiley & Sons, Inc., 1996.
	Organick, E.I., <u>The Multics System: An Examination of Its Structure</u> , MIT Press, 1972.
	Paepcke, Andreas, "Summary of Stanford's Digital Library Testbed and Status," Stanford University, D-Lib Magazine (Jul. 1996).
	Paradinas, Pierre et al., "New Directions for Integrated Circuit Cards Operating Systems."
	Park, J.S., <u>AS/400 Security in a Client/Server Environment</u> , John Wiley & Sons, Inc., 1995.
	Perlman, Bill, "A Working Anti-Taping System for Cable Pay-Per-View," IEEE Trans. On Consumer Electronics, Vol. 35, No. 3 (Aug. 1989).
	Pethia et al., "Guidelines for the Secure Operation of the Internet," Network Working Group, RFC 1281 (Nov. 1991).
	Picciotto, J., et al., "Extended Labeling Policies for Enhanced Application Support," Computers & Security, vol. 13, no. 7, 1994, pp. 587-599.
	Pietreck, M., <u>Windows Internals: The Implementation of the Windows Opeartion Environment</u> , Addison-Wesley (1993).
	Pijenborg, Mari, F.J., "Auteursrecht En De Digitale Bibliotheek," 195 Open, Jan. 1995.
	Pijnenborg, Mari F.J., "CITED Final Report," Elsevier Science B.V., Apr. 1994.
	Polk, T.W., "Approximating Clark-Wilson "Access Triples" with Basic UNIX Controls," Symposium Proceedings, Unix Security IV, October 4-6, 1993, Santa Clara, California, pp. 145-154.
	Popek, Gerald, J., et al., "Encryption and Secure Computer Networks," Computing Surveys, vol. 11, no. 4, December 1979, pp. 331-356.
	Press, J., "Secure Transfer of Identity and Privilege Attributes in an Open Systems Environment," Computers & Security, vol. 10, no. 2, 1991, pp. 117-127.
	Press, Jim et al, "A New Approach to Cryptographic Facility Design", ICL Mid-Range Systems Division Reading, Berks, UK.
	Purdy, G.B., et al., "A Software Protection Scheme," Proceedings of the 1982 Symposium on Security and Privacy, April 26-28, 1982, Oakland California, pp. 99-103.
	Rashid, R.F., <u>CMU Computer Science: A 25th Anniversary Commemorative</u> , Addison-Wesley Publishing Company, 1991.
	Reali, Patti, "Copy Protection: The answer to pay per view's Prayers?," TVRO Dealer, Dec. 1994.
	Reiher et al. "Truffles - Secure File Sharing With minimal system Administrator Intervention," UCLA, Trusted Information Systems.
	Reiher et al., "Truffles - A Secure Service for Widespread File Sharing," UCLA, Trusted Information Systems

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Rescorla, E., et al., "The Secure HyperText Transfer Protocol," Enterprise Integration Technologies, June 1994, pp. 1-23.
	Richardson, D.W., <u>Electronic Money: Evolution of an Electronic Funds-Transfer System</u> , The MIT Press (1970).
	Rindfrey J., "Security in the World Wide Web," Fraunhofer Institute for Computer Graphics (Dec. 1996).
	Rindfrey, Jochen, "Towards an Equitable System for Access Control and Copyright Protection in Broadcast Image Services; The Equicrypt Approach," Fraunhofer Institute for Computer Graphics.
	Rivest, R., "The MD5 Message-Digest Algorithm," Network Working Group, April 1992, pp. 1-21.
	Rivest, R.L., et al., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems," Communications of the ACM, vol. 21, no. 2, February, 1978, pp. 120-126b.
	Rivest, Ronald L., et al., "SDSI - A Simple Distributed Security Infrastructure", MIT and Microsoft Corporation, April 30, 1996.
	Roberts, R., et al., <u>Compute!'s Computer Security</u> , Compute! Publications, Inc., 1989.
	Robinson et al., "Encoding Header Field for Internet Messages," Network Working Group RPC 1154 (Apr. 1990).
	Rose et al., "Structure and Identification of management Information for TCP/IP-based Internets," Network Working Group RFC 1155 (May 1990).
	Rosenberry, W., et al., "Distributing Applications Across DCE and Windows NT," 1993.
	Rosenberry, W., et al., <u>Understanding DCE</u> , O'Reilly & Associates, Inc., 1992.
	Rosenblit, Moshe, "Secure Software Distribution", IEEE 0-7803-1811-0/94, 1994.
	Rosenthal, Doug, "EINet: A secure, Open Network for Electronic Commerce", IEEE, 1994.
	Ross, P.E., "Cops versus robbers in cyberspace," Forbes (Sep. 9, 1996).
	Rouaiz, F., "A Web Navigator with Applets in Caml," INRIA.
	Rubin et al., "Formal Methods for the Analysis of Authentication Protocols CITI Technical Report 93-7," Center for Information Technology Integration (Nov. 8, 1993).
	Rubin et al., "Long Running Jobs in an Authenticated Environment," CITI Technical Report 93-1, Center for Information Technology Integration (March 1993).
	Rubin, A.D., "Trusted Distribution of Software Over the Internet," Bellcore, 1995, pp. 1-9.
	Rucker, et al., "Personalized Navigation for the Web," Communications of the ACM, pp. 73-75 (Mar. 1997).
	Rushby, J.M., "Design and Verification of Secure Systems," ACM, 1981, pp. 12-21.
	Russell, D., et al., <u>Computer Security Basics</u> , O' Reilly & Associates, Inc., 1991.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Russell, S., "Paradigms for Verification of Authorization at Source of Electronic Documents in an Integrated Environment," Computers & Security, vol. 12, no. 6, 1993, pp. 542-549.
	Russell, S., "Planning for the EDI of Tomorrow Using Electronic Document Authorization," Computer Security (A-37), 1993, pp. 243-251.
	Sahuguet, A. "Piracy: the Dark Side of Electronic Commerce: CIS-700/2," Univ. of Pennsylvania (May 5, 1998).
	Sammer et al., "New Tools for the Internet," Jeanneum Research, Graz University of Technology.
	Sandhu, R., et al., "A Secure Kernelized Architecture for Multilevel Object-Oriented Databases," Proceedings of the IEEE Computer Security Foundations Workshop IV, June 1991, Franconia, NH, pp. 139-152.
	Sandhu, R.S., "The Typed Access Matrix Model," Proceedings of the IEEE Symposium on Security and Privacy, Oakland California, May 4-6, 1992, pp. 122-136.
	Sandhu, R.S., et al., "Data and Database Security and Controls," Handbook of Information Security Management, Auerbach Publishers, 1993, pp. 1-37.
	Sandhu, Ravi, S., et al., "Implementation Considerations for the Typed Access Matrix Model in a Distributed Environment," Proceedings of the 15 th NIST-SCSC National Computer Security Conference, Baltimore, Maryland, October 1992, pp. 221-235.
	Saydjari, O.S., et al., "LOCK Trek: Navigating Uncharted Space," National Computer security Center, 1989, pp. 167-175.
	Schaumüller-Bichl, S., "IC-Cards in High-Security Applications," Voest-Alpine AG, (undated), pp. 177-199.
	Schill, A., et al., "Mobility Aware Multimedia X. 400 e-mail: A Sample Application Based on a Support Platform for Distributed Mobile Computing," Dresden University of Technology, Faculty of Computer Science, (undated), pp. 1-7.
	Schill, A.B., et al., "DC++: Distributed Object-Oriented System Support on top of OSF DCE," 1993.
	Schill, A.B., et al., "DCE-The OSF Distributed Computing Environment Client Server Model and Beyond," October 1993.
	Schneier, Bruce, <u>Applied Cryptography: Protocols, Algorithms, and Source Code in C</u> , John Wiley & Sons, Inc., 1994.
	Schulze, Dr. J., "Case of Application of the Generic CITED Model to the CITEDisation in the Software Distribution Process," ESPIRIT II, Project, Jan. 12, 1993.
	Schutzer, D., "A Need for a Common Infrastructure: Digital Libraries and Electronic Commerce," Citibank, D-Lib Magazine (Apr. 1996).
	Sebes, E.J., "Overview of the Architecture of Distributed Trusted Mach," (undated), pp. 1-10.
	Sebes, E.J., et al., "The Architecture of Triad: A Distributed, Real-Time, Trusted System," (undated), pp. 1-12.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Sebes, E.J., et al., "The Triad System: The Design of a Distributed, Real-Time, Trusted System," (undated), pp. 1-12.
	Shaffer, S.L., et al., <u>Network Security</u> , Academic Press, Inc., 1994.
	Shear, Victor; "Solutions for CD-ROM Pricing and Data Security Problems".
	Shirley, J., "Guide to Writing DCE Applications," 1 st Ed. 1992.
	Shirley, J., et al., "Guide to Writing DCE Applications," 2 nd Ed. 1994.
	Shneier, B., "Description of New Variable-Length Key, 64-bit block cipher (Blowfish)," Fast Software Encryption, Cambridge Security Workshop Proceedings (1994).
	Short, K.L., <u>Microprocessors and Programmed Logic</u> , Prentice-Hall, Inc., 1981.
	Sibert, O. et al., "DigiBox: A Self-Protecting Container for Information Commerce," Proceedings of the First USENIX Workshop on Electronic Commerce, New York, NY, July 1995, 13 pages.
	Sibert, O., et al., "The Intel 80x86 Processor Architecture: Pitfalls for Secure Systems," (undated), 12 pages.
	Simon et al., "Digital Images Protection Management in a Broadcast Framework: Overview/TALISMAN Solution," Thomson-CSF, RTBF, ART3000, UCL.
	Sirbu et al., "NetBill: An Internet Commerce System Optimized for Network Delivered Services," Carnegie Mellon University.
	Smith, Mary Grace, et al., "A New Set of Rules for Information Commerce: Rights-Protection Technologies and Personalized-Information Commerce Will Affect All Knowledge Workers," CommunicationsWeek, Nov. 6, 1995.
	Solomon, A., <u>PC Viruses: Detection, Analysis and Cure</u> , Springer-Verlag, (undated).
	Solomon, Daniel, J., "Processing Multilevel Secure Objects," Proceedings of the 1981 Symposium on Security and Privacy, April 27-29, 1981, Oakland, California, pp. 56-61.
	St. Johns, M., "Draft Revised IP Security Option", Network Working Group, RFC, 1038, Jan. 1998.
	Stallings, W., <u>Cryptography and Network Security: Principles and Practice</u> , Prentice-Hall, Inc., 1999.
	Stefik, M., "Letting Loose the Light: Igniting Commerce in Electronic Publication," Internet Dreams: Archetypes, Myths, and Metaphors. Massachusetts Institute of Technology, 1996, pp. 219-53.
	Stepney et. al., "Formal specification of an Access Control System," Software-Practice and Experience, Vol. 17, No. 9 (1987).
	Strack, Hermann, "Extended Access Control in UNIX System V-ACLs and Context," Usenix Association, Proceedings of the Unix Security II Workshop, August 27-28, 1990, Portland, Oregon, pp. 87-101.
	Strohm et al., "ABYSS: Tokens," IBM Research Report Number RC 12402 (Dec. 18, 1986).

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Stubblebine, S.G., "Security Services for Multimedia Conferencing," Proceedings of the 16 th National Computer Security Conference, Baltimore, Maryland, September 20-23, 1993, pp. 1-5.
	Swedlow, Tracy, "2000: Interactive Enhanced Television: A Historical and Critical Perspective," Interactive TV Today.
	Tanenbaum et al., "Amoeba System," Communications of the ACM, Vol. 33, No. 12 (Dec. 1990).
	Tanenbaum et al., "Experiences with the Amoeba Distributed Operating System," Vrije Universiteit and Centrum voor Wiskunde en Informatica.
	Tanenbaum et al., "Using Sparse Capabilities in a Distributed Operating System," Vrije Universiteit and Centre for Mathematics and Computer Science.
	Tanenbaum, A.S., et al., "Distributed Operating Systems," Computing Surveys, vol. 17, no. 4, December 1985, pp. 419-470.
	Tanenbaum, A.S., et al., "Experiences with the Amoeba Distributed Operating System," 1990.
	Tanenbaum, A.S., et al., "The Amoeba Distributed Operating System-A Status Report," 1991.
	Tanenbaum, A.S., <u>Modern Operating Systems</u> , Prentice-Hall, Inc. 1992.
	Tanenbaum, A.S., <u>Operating Systems: Design and Implementation</u> , Prentice-Hall, Inc. 1987.
	Tardo et al., "Mobile Agent Security and Telescript," General Magic, Inc.
	Thomas, R.K., et al., "Implementing the Message Filter Object-Oriented Security Model without Trusted Subjects," Proceedings of the IFIP Workshop on Database Security, August 19-21, 1992, Vancouver, Canada, 21 pages.
	Thompson, Victoria P., et al., "A Concept for Certification of an Army MLS Management Information System", Proceedings of the 16 th National Computer Security Conference, September 20-23, 1993.
	Thor, "A Distributed Object-Oriented Database System", MIT.
	Thuraisingham, B., et al., "Parallel Processing and Trusted Database Management Systems," ACM, 1993.
	Thuraisingham, M.B., "Mandatory Security in Object-Oriented Database Systems," OOPSLA '89 Proceedings, October 1-6, 1989, pp. 203-210.
	Ting, T.C., et al., "Requirements, Capabilities and Functionalities of User Role Based Security for an Object-Oriented Design Model," Database Security, V: Status and Prospectus, 1992, pp. 275-297.
	Tirkel, A.Z. et al., "Electronic Water Mark," (undated), 5 pages.
	Toohey, J., <u>Using OLE 2.X in Application Development</u> , Que Corporation, 1994
	Townsend, J.E., "NIST on Internet Security," March 22, 1994, pp. 1-15.
	Tuck, Bill, "Electronic Copyright Management Systems: Final Report of a Scoping Study for Elib," (Jul. 1996).

INFORMATION DISCLOSURE CITATION

Atty. Docket No:	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Tygar, J.D. et al., "Cryptography: It's Not Just for Electronic Mail Anymore," CMU-CS-93-107, School of Computer Science Carnegie Mellon University, Pittsburgh, PA, Mar. 1, 1993, 21 pages.
	Tygar, J.D. et al., "Dyad: A System for Using Physically Secure Coprocessors," School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, May 1991, 43 pages.
	Tygar, J.D. et al., "Strongbox: A System for Self Securing Programs," CMU Computer Science: 25 th Anniversary Commemorative, R. Rashid (ed.) Addison-Wesley, 1991, pp. 163-197.
	Uhler, Stephen A., "PhoneStation, Moving the Telephone onto the Virtual Desktop," 1993 Winter USENIX, San Diego, California, January 25-29, 1993, pp. 131-140.
	van Gilluwe, F., <u>The Undocumented PC: A Programmer's Guide to I/O, Cpus, and Fixed Memory Areas</u> , Addison-Wesley Publishing Company, 1994.
	van Schyndel, R.G., et al., "A Digital Watermark," (undated), 3 pages.
	Van Slype, Georges et al., "The Future of CITED; a Feasibility Study," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 15, 1993.
	Van Slype, Georges et al., "Natural Language Version of the Generic CITED Model, Ver. 4.2, Vol. I: Presentation of the Generic Model," ESPIRIT II, Project 5469, The CITED Consortium, May 8, 1995.
	Van Slype, Georges et al., "The Future of CITED: A Feasibility Study, Ver. 1.0, Vol. II: Full Report," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
	Van Slype, Georges, "Draft CITED Interchange Formats, Ver. 1.0", ESPIRIT II, Project 5469, the CITED Consortium, Jan. 28, 1994.
	Van Slype, Georges, "Knowledge Economy; Future Trends," CITED 5469.
	Van Slype, Georges, "Natural Language Version of the Generic CITED Model, Ver. 2.1, Vol. II ECMS (Electric Copyright Management System) Design for Computer Based Applications," ESPIRIT II, Project 5469, The CITED Consortium, May 8, 1995.
	Van Slype, Georges, "Natural Language Version of the generic CITED model Vol. I: Presentation of the generic model, ver. 3.0", and "Vol. II: Citedf usage monitoring system design for computer based applications, ver. 1.0" Project 54659, The CITED Consortium, September 6, 1993.
	Van Slype, Georges, "PL4 RACE/ACCOPI Workshop on Conditional Access and Copyright Protection," ESPIRIT II, Project 5469, Presentation of the CITED, Nov. 9, 1994.
	Van Slype, Georges, "PL4 RACE/ACCOPI Workshop on Conditional Access and Copyright Protection," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 9, 1994.
	Van Slype, Georges, "The CITED Approach, Ver. 4.0," ESPIRIT II, Project 5469, The CITED Consortium, Apr. 20, 1994.
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.0, Vol. I: Summary Report and and Recommendations," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.1, Vol. III: Draft CITED Interchange Formats," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.1, Vol. I: Summary Report and Recommendations," ESPIRIT II, Project 5469, The CITED Consortium, Mar. 28, 1994.
	Vickers Benzel, T.C., et al., "Identification of Subjects and Objects in a Trusted Extensible Client Server Architecture," (undated), pp. 1-17.
	Vittal, J., "Active Message Processing: Messages as Messengers," Bolt, Beranek and Newman, Inc., 1980, pp. 175-195.
	Voydock, V.L., et al., "Security Mechanisms in High-Level Network Protocols," Computing Surveys, vol. 15, no. 2, June 1983, pp. 135-171.
	Wagner, N. "Fingerprinting," Drexel University, IEEE Symp. On Info. and Privacy (Apr. 1993).
	Walker, Bruce, J., et al., <u>Computer Security and Protection Structures</u> , Dowden, Hutchinson, & Ross, Inc., 1977.
	Walker, S., "Notes from RSA Data Security Conference," January 18, 1994, pp. 1-3.
	Ware, W., Chairman RAND Corporation "Panel: The InterTrust Commerce Architecture," 1997, 6 pages.
	Wayner, P., "Agents Away," Byte.com, May 1994, pp. 1-9.
	Wayner, Peter, <u>Digital Copyright Protection</u> , Academic Press, 1997.
	Weadon, P.D., "The SIGSALY Story," December 10, 2002.
	Weber, Robert; "Digital Rights Management Technologies - A Report to the International Federation of Reproduction Rights Organisations", Northeast Consulting Resources, Inc., Oct. 1995.
	Weber, Robert; "Metering Technologies for Digital Intellectual Property - A Report to the International Federation of Reproduction Rights Organisations", International Federation of Reproduction on Rights Organisations, Northeast Consulting Resources, Inc., Oct. 1994.
	Weingart, S.H., "Physical Security for the uABYSS System", IEEE, 1987.
	Wells, Rob, <u>Odyssey of Plastic Purchase: 20-Second Round Trip</u> , Associated Press, Dec. 1993.
	White, J.E., "Telescript Technology: An Introduction to the Language," General Magic, Inc., (undated), pp. 1-13.
	White, James E., "Telescript: The Foundation for the Electronic Marketplace", Ver. 5.0, General Magic, Inc., November 30, 1993.
	White, Steve R.; Comerford, Liam; "ABYSS: A Trusted Architecture for Software Protection:, IEEE, Apr. 27, 1987.
	White, Steve R.; Comerford, Liam; "ABYSS: An Architecture for Software Protection", IEEE Transactions on Software Engineering, Vol. 16, No. 6, Jun. 1990
	Willett, S., "Metered PCs: Is Your System Watching You?, Wave Systems Beta Tests New Technology," IDG Communications, Inc., May 2, 1994, pp. 1-6.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Williams, S., "An MSJ Interview with Microsoft's Chief Architect of OLE, Tony Williams," Microsoft Systems Journal, October 1993, pp. 55-66.
	Williams, Tony, "Microsoft Object Strategy", Microsoft PowerPoint Presentation", 1990.
	Winslet et al., "Formal Query Languages for Secure Relational Databases," ACM Transactions on Database Systems, Vol. 19, No. 4 (Dec. 1994).
	Wobber, Edward, et al., "Authentication in the Taos Operating System", Digital Equipment Corporation, December 10, 1993.
	Wong, R., et al., "The SIDOS System: A Secure Distributed Operating System Prototype," Odyssey Research Associates, October 1989, pp. 172-183.
	Woo, Thomas, Y.C., et al., "A Framework for Distributed Authorization," Proceedings of the 1 st Conference Computer and Communication Security, November 1993, pp.112-118.
	Wood, P.H., et al., <u>UNIX System Security</u> , Pipline Associates, Inc., 1985.
	Yee, B., "Using Secure Coprocessors," CMU-CS-94-149, School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, 1994, 94 pages.
	Yee, B., et al., "Secure Coprocessors in Electronic Commerce Applications," Proceedings of the First Usenix Workshop on Electornic Commerce, New York, New York, July 1995, 16 pages.
	Young, W.D., "Verifiable Computer Security and Hardware: Issues," Technical Report, Computational Logic Inc., September 1991, 43 pages.
	Zelevnick, M.P., "Security Design in Distributed Computing Applications," Department of Computer Science, University of Utah, December 1993, 16 pages.
	Zelnick, Nate, "Keeping Business Safe on the Internet," PC Magazine, April 25, 1995, pp. 1-2.
	Zurko, M.E., "Panels at the 1997 IEEE Symposium on Security and Privacy," Oakland, CA, May 1997, 12 pages.
	"A Brief History of the Green Project," viewed on March 12, 2002 at < http://java.sun.com/people/jag/green/index.html > pp. 1-2.
	A2b's Recent Press Coverage, (1998).
	"Access Control and Copyright Protection for Images Security Technology for Graphics and Communication Systems - RACE M1005: ACCOPI", webpage, Security Projects at Fraunhofer 1GD, 2002.
	"ACCOPI RACE Project M1005 Warning of ACCOPI web pages removal," UCL Laboratoire de telecommunications et teledetection.
	"Achievements Archive," www.imprimatur.net/ web pages.
	"American National Standard: Specification for Financial Message Exchange Between Card Acceptor and Acquirer, X9.15," American Banker's Association, 1990.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	"An Introduction to Safety and Security in Telescript," (undated), 8 pages.
	"AT&T PersonaLink," Before February 13, 1995.
	"AT&T Smart Card Systems & Solutions," AT&T (1993).
	Automation of Securities Markets and Regulatory Implications, Financial Market Trends, No. 50, pp. 20-33, Oct. 1991. [File 148, Gale Group Trade & Industry DB, Dialog(R) commercial database].
	Bell-Labs Secure Technologies, "Information Vending Encryption System (IVES)™," Lucent Technologies, May 31, 2002, pp. 1-16.
	Byte.com, "Speaking the Same Language," May 1994, pp. 1-2.
	CardTech/SecurTech 94 Conference Proceedings, "Building Foundations for Innovation," CardTech/SecurTech, Inc., April 1994, 1,031 pages.
	Carnegie Mellon University, "Internet Billing Server," Prototype Scope Document, INI Tech Report, October 14, 1993, pp. 1-29.
	Central Point Anti-Virus, Central Point Software, 1993.
	CITED: Final Report: A Guide to CITED Documentation," ESPIRIT, Project 5469, ISBN 0-7123-2115-2, The CITED Consortium, Sept. 1994.
	CITED: Copyright in Transmitted Electronic Documents, Special Interest Group," CITED Meeting, Heathrow, Sep. 22, 1993.
	CITED: Preparation of the CITED Model Functional Requirements Specifications; Discussion Paper (Revision 1)," Bureau Van Dijk, Jan. 16, 1991.
	CITED: Preparation of the CITED Model Functional Requirements Specifications; Reports of the Interviews with Five CITED Partners," (Partners: Sagem, Telesystemes, NTE, Elsevier, Oxford University Press), Bureau Van Dijk, Apr. 5, 1991.
	Collection of Documents Including: Protecting Electronically Published Properties, Increasing Publishing Profits, (Electronic Publishing Resources Inc.) Jan. 1993, 25 pages.
	Competitive Analysis AT&T/a2b music (Jun. 16, 1998).
	"Copyright Ownership Projection in Computer-Assisted Training", COPICAT - 8195, ESPRIT, Dec. 1993.
	COPYSMART - 20517: "CITED Based Multi-media IPR Management on Cost Effective Smart Device," European Information Technology for Information Science, start date Dec. 1, 1995.
	"CopySmart (CSM) suit," European Information technology for Information Science.
	"CREANET - Creative Rights European Agency NETwork - Project Profile," Information Society Technologies (Feb. 18, 2000).
	"Cryptographic API Specification," Version 0.6, Microsoft, Mar. 1995.
	"Cryptolope Containers Technology: A White Paper", IBM InfoMarket Business Development Group.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	CUPID, "Protocols and Services: An Architectural Overview", IP Workshop, Ver. 1, Last updated November 20, 1997.
	Data Network and Open System Communications, Directory: Information Technology - Open Systems Interconnection - The Directory: Overview of Concepts, Models, and Services," ITU-T Recommendation X.500, International Telecommunication Union (Nov. 1993).
	"DCE Technology at Work," Distributed Computing Environment, http://www.opengroup.org/tech/dce/tech/tech.htm , November 7, 2000, pp. 1-3.
	"Deliverable D3: Specification of the Infrastructure and Explanation of Trust and Confidence Building Solutions," Ver. 0.1, Telenet (Jul. 18, 2000).
	Department of Defense Computer Security Center, "Department of Defense Password Management Guideline," Department of Defense Computer Security Center, April 12, 1985, pp. 1-34.
	Department of Defense Standard, "Department of Defense Trusted Computer System Evaluation Criteria," December 1985, pp. 1-72.
	Department of Defense, "Trusted Computer System Evaluation Criteria," December 1985, 72 pages.
	"Digital Broadband Delivery System, Phase 1.0, System Overview," Revision 1.0, Scientific Atlanta, 1997.
	"Digital Rights Enforcement and Management: SuperDistribution of Cryptolopes", IBM.
	DOD "Rainbow Series.
	Dynamic linking of SunOS
	EFFector Online, Vol. 6, No. 6, "A Publication of the Electronic Frontier Foundation," 8 pages, Dec. 6, 1993.
	"EFT Network Data Book; 1993 Edition," Bank Network News, Vol. 11, No. 13, Nov. 1992.
	"Electronic Reverse Copyright Management System (ERCOMS)," International Institute for Electronic Library Research, website updated by Ramsden, Anne (Jul. 22, 1996).
	E-mail from Caglar Gunyakti entitled: "Private Test Needed," April 28, 2001, 1 page.
	Email from Chris Drost-Hansen re press release: "AT&T Launches A2B Music Trial for Delivering Songs Over the Internet," Business Wire (Nov. 3, 1997).
	Email from Edmond Kouka to Jean-Francois Boisson re TELENET TELEtraining platform - Bogdan Lutkiewicz, Poland, Gdansk (Mar. 4, 2001).
	ESPIRIT Project 20676 - IMPRIMATUR - Intellectual Multimedia Property Rights Model and Terminology for Universal Reference," IMPRIMATUR Consortium (Oct. 1998).
	ESPIRIT Project: 5469: Contract Amendment Number 2; Commission of the European Communities, Sep. 16, 1993.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	ESPRIT Project 22226 - MUSE - Developing Standardized Digital media Management, Signaling and encryption Systems for the European Music Sector," International Federation of the Phonographic Industry (Oct. 1998).
	ESPRIT Project 24378 - MENHIR European Multimedia Network of High Quality Image Registration," Museums On Line (Feb. 1, 1997).
	"Europe and The Global Information Society Recommendations to the European Council," Bangemann Report, www.medicif.org web pages, Global Information Society (May 1994).
	"Forum on Risks to the Public in Computers and Related Systems," The Risks Digest, Vol. 15; Issue 39, January 21, 1994, pp. 1-12
	"Forum on Technology-Based Intellectual Property Management - Electronic Commerce for Content", IMA INtellectual Property Proceedings, Vol. 2, June 1996.
	FreeBSD System Manager's Manual "LDCONFIG", Oct. 3, 1993.
	"Gemplus. MCOS: Multi Application Chip Operating System - Introduction," Gemplus Card International (1990).
	Global Projects Group, "Smart Card Technology International: The Global Journal of Advanced Card Technology," undated, pp. 1-151.
	Guide to the Secure Configuration and Administration of Microsoft Exchange 5.x [®] ," National Security Agency, June 20, 2002, pp. 1-58.
	Handwritten note re: GVS and AJL, Mar. 2, 1994.
	Hewlett Packard Co., "Manager's Guide to MPE/iX Security," Hewlett-Packard Company, April 1994.
	IBM, "Key Cryptolope Components," viewed on March 13, 2002 at < http://www-3.ibm.com/software/security/cryptolope.about.html > pp. 1-2.
	IBM, "IBM Cryptolope Technology-Executive Summary," viewed on March 13, 2002 at < http://www-3.ibm.com/software/security/cryptolope.about.html > pp. 1-3.
	IBM, "OpenDoc vs. OLE 2.0: Superior by Design," IBM, January 1994, pp. 1-4.
	"Imprimatur News," IMPRIMATUR (Dec. 1998).
	Information Systems Audit and Control Association-Montreal Chapter, "Authentification dans les environnements de traitement distribues," viewed on March 25, 2002 at < http://www.apvcsi-montreal.ca/en/publications/contact133.html > pp. 1-15.
	Interchange Message Specification for Debit and Credit Card Message Exchange Among Financial Institutions," American National Standard, Accredited Standards Committee X9-Financial Services Committee, ANSI X9.2-1988, American Bankers Association, May 16, 1988.
	International Infrastructure Standards Panel, "IISP Need #31-Containers or Secure Packaging," Electronic Publishing Research, September 18, 1995, pp. 1-3.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	International Infrastructure Standards Panel, "IISP Need #32-Authentication of Content," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	International Infrastructure Standards Panel, "IISP Need #33-Control Enforcement," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	International Infrastructure Standards Panel, "IISP Need #34-Billing and Payment," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	International Infrastructure Standards Panel, "IISP Need #35-Reporting," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	International Standard ISO8583, "Bank Card Originated Messages - Interchange Message Specifications - Content for Financial Transactions," International Organization for Standardization, August 15, 1987, pp. 1-33.
	Introduction to Smart Cards v. 1.0", Gemplus Card International, March 21, 1991.
	iOpener," Registered Trademark of National Semiconductor Corporation, Registration date October 4, 1994, 1 page.
	ISO 11568-1 and -2, "Key Management (retail) - Part I: Introduction to Key Management; Part II: Key Management Techniques for Symmetric Ciphers," ISO (Dec. 1, 1994).
	ISO 13491-1: "Secure Cryptographic Devices (retail) - Part I: Concepts, Requirements and Evaluation Methods," ISO (Jun. 15, 1998)
	ISO 7498/1: Open Systems Interconnection: Security Architecture (1988).
	ISO 7498/2: Open Systems Interconnection: Security Architecture (1988).
	ISO 7813-1987 Identification Cards-Financial Transaction Cards," ISO, 1987.
	ISO 8583-2: "Financial Transaction Card Originated Messages - Interchange Message Specifications - Part 2: Application and registration Procedures for Institution Identification Codes (IIC)," ISO (Jul. 1, 1998).
	ISO 8583-3: "Financial Transaction Card Originated Messages - Interchange Message Specifications - Part 3: Maintenance Procedures for Codes," ISO (Jul. 1, 1998).
	ISO 9564-1 & -2: "Personal Identification Number (PIN) management and security - Part I: Basic Principles and Requirements for online PIN Handling in ATM and POS Systems; & -2 Approved Algorithm(s) for PIN Encipherment," ISO (Apr. 15, 2002 & Dec. 15, 1991).
	ISO 9807: "Banking and related Financial Services - Requirements for Message Authentication (retail)," ISO (Dec. 15, 1991).
	JUKEBOX - Music Across Borders," LIB-JUKEBOX/4-1049.
	"Key Management Using ANSI X9.17," Federal Information Processing Standards Publication 171, U.S. Department of Commerce (Apr. 1992).
	"KeyKOS Principles of Operation," Key Logic document KL002-04, 1985, Fourth Edition (Jan. 1987).

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Letter re: ESPIRIT III-Project 5469 (CITED) from A. Stajano at Commission of the European Communities, Oct. 7, 1993.
	Lorcan Dempsey & Stuart L. Weibel; The Warwick Metadata Workshop; A Framework for the Deployment of Resource Description, Jul./Aug. 96.
	"Mach Books," viewed on February 6, 2002 at http://www2.cs.cmu.edu/afs/cs/project/mach/public/www/doc/books.html , pp. 1-3.
	Microsoft Internet Explorer v 2.0
	Microsoft Press, OLE 2 Programmer's Reference; Volume 1, "Working with Windows Objects," 1994.
	Miscellaneous letter from Georges Van Slype at Bureau Van Dijk, Feb. 28, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Mar. 30, 1995.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Feb. 13, 1995 and Nov. 2, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Sep. 12, 1994, May 11, 1994, May 10, 1994, May 6, 1994, May 4, 1994, Apr. 21, 1994, Apr. 20, 1994..
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Apr. 19, 1994, Apr. 18, 1994, Apr. 11, 1994, Apr. 6, 1994..
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Mar. 30, 1994, Mar. 24, 1994, Feb. 10, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Feb. 9, 1994, Jan. 27, 1994, Jan. 19, 1994, Jan. 12, 1994, Dec. 22, 1993, Nov. 30, 1993, Nov. 22, 1993, Dec. 6, 1993, Nov. 16, 1993, Oct. 15, 1993, Oct. 7, 1993, Oct. 4, 1993, Sep. 20, 1993, Sep. 7, 1993, May 19, 1993, Oct. 19, 1993.
	Motorola MC68030 Enhanced 32-bit Microprocessor User's Manual, 2 nd Ed., Prentice-Hall, 1989.
	"MSDN-INF: LAN Manager 2.1 Server Autotuning (Part2)," PSS ID No. 080078, Microsoft (Feb. 1993).
	"MSDN-Licence Service Application Programming Interface," API Specification v1.02, Micorsoft (Jan. 1993).
	Multics, Home; viewed on November 12, 2001 at http://www.multicians.org pp. 1-3.
	"Multimedia Mixed Object Envelopes Supporting a Graduated Fee Scheme via Encryption"; IBM Technical Disclosure BULLETIN, Vol. 37, No. 3, Mar. 1994.
	"Multimedia System Services Ver. 1.0", Hewlett-POackard, IBM, & SunSoft, 1993.
	National Computer Security Center, "Trusted Unix Working Group (TRUSIX) Rationale for Selecting Access Control List Features for the UNIX (R) System," August 18, 1989.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	National Institute of Standards and Technology, "History of Computer Security: Early Computer Security Papers, Part 1," viewed on September 4, 2002 at http://csrc.nist.gov/publications/history/index.html pp. 1-27
	National Security Agency, "A Guide to Understanding Security Modeling in Trusted Systems," October 1992, 122 pages.
	National Semiconductor "iPower Technology," (undated), 11 pages.
	Netscape, "SSL 2.0 Protocol Specification," viewed at http://home.netscape.com/eng/security/SSL.2html January 23, 2003.
	NIST & NSA, "Federal Criteria for Information Technology Security," Vol. II, Version 1.0, National Institute of Standards and Technology and National Security Agency, December 1992, 270 pages.
	NSA Korean War 1950-1953 Commemoration," History Papers, National Security Agency, http://www.nsa.gov/korea/papers.htm , pp. 1-2.
	OLE 2.0 Draft Content: Object Linking & embedding", Microsoft, June 5, 1991.
	OMG Security Working Group, "OMG White Paper on Security," OMG Security Working Group, April 1994, pp. 1-24.
	OOPSLA 1993: Addendum to the Proceedings, "Security for Object-Oriented Systems," September 26-October 1, 1993, pp. 77-78.
	Open Software Foundation, <u>OSF DCE Administration Guide-Core Components</u> , PTR Prentice Hall, 1993.
	"Payment Systems; Strategic Choices for the Future," Hitachi Research Institute; Institute of Advanced Business Systems, Hitachi, Ltd., 1993.
	PKCS #1:RSA Encryption Standard," RSA Laboratories Technical Note, Ver. 1.5, revised Nov. 1, 1993.
	PKCS #3: Duffie-Hellman Key-Agreement Standard," RSA Laboratories Technical Note, Ver. 1.4, revised Nov. 1, 1993.
	PKCS #5: Password-Based Encryption Standard," An RSA Laboratories Technical Note, Ver. 1.5, 1991-1993, Revised Nov. 1, 1993.
	PKCS #6: Extended-Certificate Syntax Standard," RSA Laboratories Technical Note, Ver. 1.5, revised Nov. 1, 1993.
	PKCS #8: Private-Key Information Syntax Standard," An RSA Laboratories Technical Note, Ver. 1.2, 1991-1993, Revised Nov. 1, 1993.
	PKCS #9: Selected Attribute Types," RSA Laboratories Technical Note, Ver. 1.1, revised Nov. 1, 1993.
	PKCS #10: Certification Request Syntax Stanard," An RSA Laboratories Technical Note, Ver. 1.0, Nov. 1, 1993.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/870,801
Applicant	Karl L. Ginter, et al.		
Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	PKCS #11: Cryptographic Token Interface Standard", An RSA Laboratories Technical Note, Ver. 2.0, Apr. 15, 1997.
	PKCS #12 v 1.0: Personal Information Exchange Syntax", RSA Laboratories, Jun. 24, 1999.
	PKCS #13: Elliptic Curve Cryptography Standard", RSA Security, Jan. 12, 1998
	PKCS #15 v 1.0: Cryptographic Token Information Format Standard", RSA Laboratories, Apr. 23, 1999.
	PowerAgent Introduces First Internet 'Infomediary' to Empower and Protect Consumers (Tech Talk Aug. 4, 1997)
	PowerAgent Introduces First Internet 'Infomediary' to Empower and Protect Consumers (Techmall.com Aug 4, 1997).
	"Privacy and the NII: Safeguarding Telecommunications - Related Personal Information", U.S. Dept. of Commerce, Oct. 1995.
	"Request for Technology: Multimedia System Services", Ver. 2.0, Interactive Multimedia Association Compatibility Project, Nov. 9, 1992.
	"Request for Technology: Multimedia System Services", Draft, Ver. 1.1, Interactive Multimedia Association Compatibility Project, October 16, 1992.
	"Requirements for the Software License Management System", System Management Work Group, Rev. 3, Unix International, July 23, 1992.
	RSA Security; News; "Enterprise Solutions Announces RSA Mail," < http://rsasecurity.com/news/pr/940112-2.html >, dated January 12, 1994, pp.1-2.
	RSA Security; News; "General Magic Picks RSA," < http://rsasecurity.com/news/pr/940112-3.html >, dated January 12, 1994, pp. 1-2.
	RSA Security; News; "Hewlett-Packard Chooses RSA," < http://rsasecurity.com/news/pr/940112-5.html >, dated January 12, 1994, pp. 1-2.
	"RSA Security; News; "Hilgraeve Ships Secure Version of HyperACCESS/5," < http://rsasecurity.com/news/pr/940112-8.html >, dated January 12, 1994, pp. 1-2.
	RSA Security; News; "iPower's Data Security Approach," < http://rsasecurity.com/news/pr/940112-10.html >, dated January 12, 1994.
	RSA Security; News; "RSA Enters Wireless Arena," < http://rsasecurity.com/news/pr/940112-6.html >, dated January 12, 1994, pp. 1-2.
	RSA Security; News; < http://rsasecurity.com/news/pr/9401.html >, dated January 12, 1994, pp. 1-2.
	"S/PAY: RSA's Developer's Suite for Secure Electronic transactions (SET)," RSA Data Security, Inc. (1997).
	Secure Computing, "Constructing a High Assurance Mail Guard," 1994, pp. 1-10.

INFORMATION DISCLOSURE CITATION

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Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Secure Electronic Transactions; Mastercard and Visa+ C345
	"Security Enhanced LINUX," National Security Agency, http://www.nsa.gov/selinux/ , pp. 1-2.
	"Security in KeyKOS."
	Sheridan Software Systems, <u>Data Widgets 2.0: Programmer's Guide</u> , Sheridan Software Systems, Inc., 1993-1995.
	"SIGSALY Secure Digital Voice Communications in World War II," National Security Agency, http://www.nsa.gov/wwii/papers/sigsaly.htm , October 13, 2000, pp. 1-2.
	Smart Card 1993 Conference Proceedings, "Day 1: Communications and Marketing Systems & Market Overview," Lowndes Exhibition Organisers, Ltd., 1993, pp. 1-79.
	"STARFISH State of the Art Financial Services for the in Habitants of Isolated Areas - Project Profile," Information Society technologies, time schedule (Jan. 21, 2000 - Jun. 30, 2002).
	StuffIt Delux v 1.5, v 3.0, v. 3.5, Alladin Systems, 1988-1994.
	Summaries of Projects (FP III/IV) - Part I: "ESPIRIT Project 20517 - COPYSMART CITED based multi-media IPR management on cost effective smart device," European Information technology for Information Science (Oct. 1998).
	Symantec Anti-Virus for Macintosh (a.k.a. SAM), Symantec, 1993.
	Symantec Corporation, "THINK Pascal: The Fastest Way to Finished Software," Symantec Corporation, 1990, pp. 93-123.
	"TALISMAN - Tracing Authors' Rights by Labeling Image Services and Monitoring Access Network," ACTS Project No. AC019, Doc Reference AC019-THO-RGS-FR-P 001-b1 (Sep. 25, 1998).
	"TALISMAN: Tracing Authors' Rights by Labeling Image Services and Monitoring Access Network," ACTS, Swiss Participation in European Research Programs (Sep. 1, 1995, Aug. 31, 1998).
	"Technical Description: Pay-Per-View Copy Protection," Macrovision, Jun. 1994.
	"Technical Rationale Behind CSC-STD-003-85: Computer Security Requirements," http://www.radium.ncsc.mil/tpep/library/rainbow/CSC-STD-004-85.html , June 25, 1985, pp. 1-40.
	"Technical Strategies for Protecting Intellectual Property in the Networked Multimedia Environment", IMA Intellectual Property Proceedings, Vol. I, Issue 1, January 1994.
	"TELENET TELEtraining Platform (on NETworks) - Project Profile," Information Society Technologies, time schedule (Mar. 6, 2000 - Mar. 30, 2000).
	"Telescript Security," BYTE.com (Oct. 1994).
	"The Armide Products", web page.
	"The First USENIX Workshop on Electronic Commerce Proceedings, New York, New York, July 11-12, 1995, Usenix Association.

INFORMATION DISCLOSURE CITATION

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Filing Date	June 01, 2001	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	"The Future of Cited: A Feasibility Study," ESPIRIT II, Project 5469, CITED Project Review, Apr. 15, 1994.
	"The PowerTV White Paper", powertv.com website, October 11, 1996.
	The Risks Digest, "Forum on Risks to the Public in Computers and Related Systems," Vol. 15; Issue 39, January 21, 1994, pp. 1-12
	"The Standard Business: Time for Change," European Commision DG111 Espirit Project 5 th Consensus Forum (Nov. 3-4, 1998).
	<u>Think C: Object-Oriented Programming Manual</u> , Symantec Corporation, 1989.
	Time-Life Books, <u>Understanding Computers: Computer Security</u> , 1986.
	TULIP Final Report, ISBN 0-444-82540-1, 1991, revised September 18, 1996.
	U.S. Department of Commerce (NIST), "Security Requirements for Cryptographic Modules," January 11, 1994, pp. 1-53.
	U.S. Patent and Trademark Prosecution History for National Semiconductor Corporation "iOpener" Trademark, Registration date October 4, 1994, 27 pages. TULIP Final Report,
	<u>UniverCD: The InterActive, Online Library of Product Information From Cisco Systems</u> , Cisco Systems 1993.
	<u>Unix System v. Release 3.2. Programmer's Guide. Vol. II</u> , AT&T, Prentice Hall (1989).
	VirusCheck and VirusScan, McAfee, 1993

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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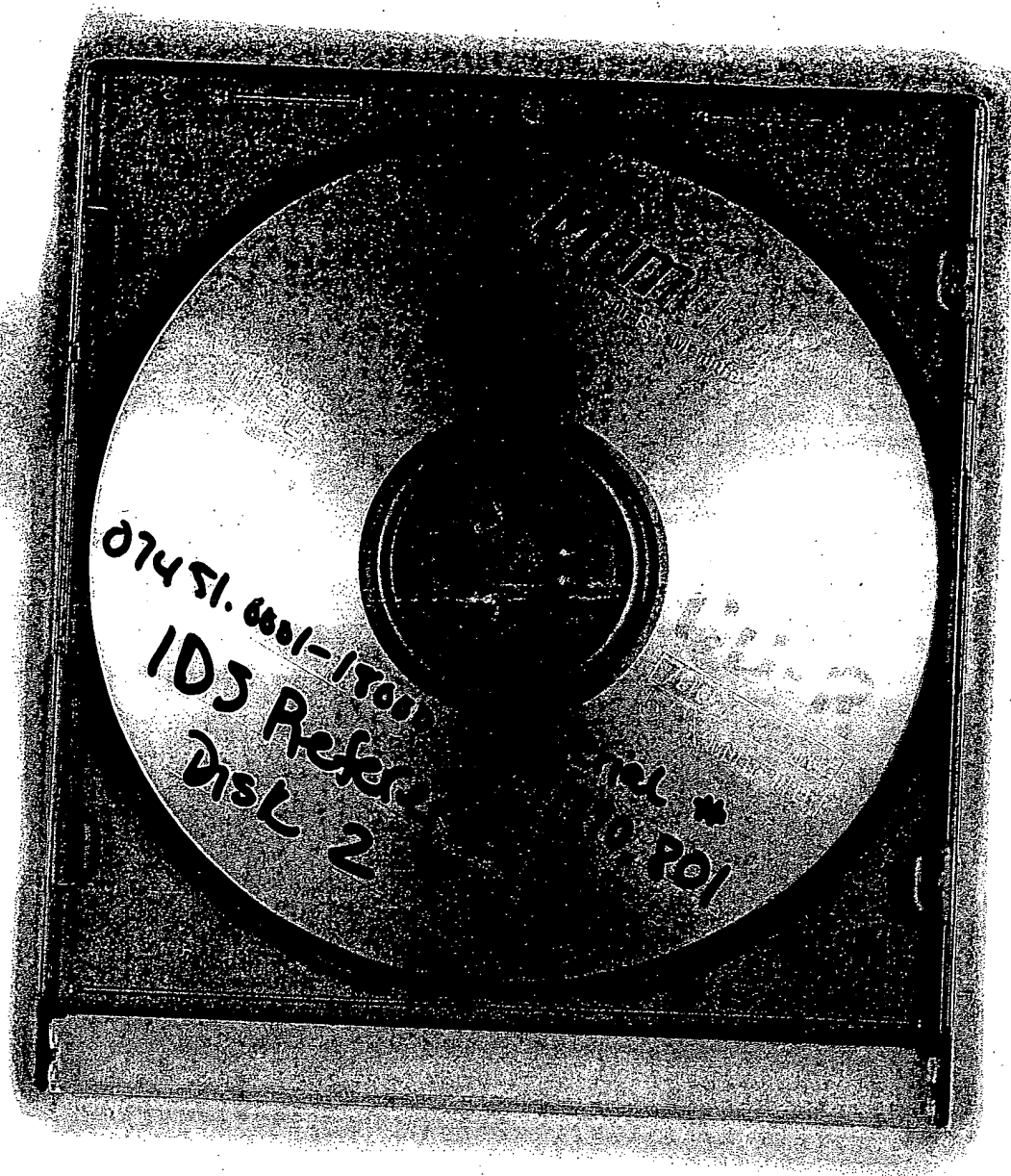
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Signed: _____

Cindy Baglietto

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GINTER et al.

Application No.: 09/870,801

Filed: June 1, 2001

For: SYSTEMS AND METHODS FOR
SECURE TRANSACTION
MANAGEMENT AND
ELECTRONIC RIGHTS
PROTECTION

Group Art Unit: 2132

Examiner: DARROW, Justin T.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE UNDER 37 C.F.R. § 1.56:
NOTICE OF INTERFERENCE

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants submit this Information Disclosure/IDS to bring to the attention of the Examiner the information below. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p); please charge this fee to our Deposit Account No. 06-0916. This submission is being filed after the events

recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance.

Applicants hereby advise the Examiner that U.S. Pat. Appln. No. 09/411,205 ("the Ginter '205 application"), assigned to InterTrust Technologies Corporation, has become involved in an interference, entitled Benson v. Ginter, Patent Interference No. 105,142. Applicants enclose a copy of the Notice Declaring Interference, dated September 4, 2003 (Exhibit A), as well as attachments to the Notice.

The interference has been declared between the Ginter '205 application and U.S. Patent No. 5,845,281 to Benson (Benson I), U.S. Patent Appln. No. 09/164,606 to Benson (Benson II), and U.S. Patent Appln. No. 09/321,386 to Benson (Benson III). A copy of Benson I is attached as Exhibit B, while Exhibits C and D are listings of the claims of Benson II and III. The instant application and Ginter '205 both claim priority from the same ancestor application, Appln No. 08/388,107. The claims of the involved Ginter '205 application are attached as Exhibit E. The three Counts in the interference are described in Part F of the Notice (Exhibit A) and again in the Examiner's Interference Memorandum and accompanying comments, attached hereto as Exhibit F.

A second interference involving Macrovision and InterTrust was declared on December 18, 2003. A copy of the Notice is attached hereto as Exhibit G. Interference No. 105,193 involved InterTrust patents U.S. Pat Nos. 5,920,861; 5,982,891; 6,138,119; and 6,253,193, and Benson patent applications Benson II and III. The instant application and U.S. Patent Nos. 5,982,891 and 6,253,193 all claim the benefit of priority of the same parent application, Appln No. 08/388,107.

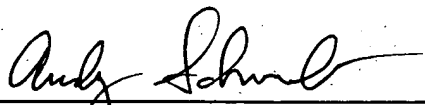
The co-pending subject application is also assigned to InterTrust and may claim related subject matter to the involved Ginter '205 application. In addition, the co-pending subject application may be related to the Ginter '205 application by: 1) claiming the benefit of priority of the Ginter '205 application or any of its parent applications; 2) incorporating by reference the Ginter '205 application or any of its parent applications; and/or 3) containing statements that it is or may be related to the Ginter '205 application or any of its parent applications.

If there is any additional fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: March 26, 2004

By: 
Andrew B. Schwaab
Reg. No. 38,611

FINNEGAN, HENDERSON, FARABOW,
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1300 I Street, N.W.
Washington, D.C. 20005-3315

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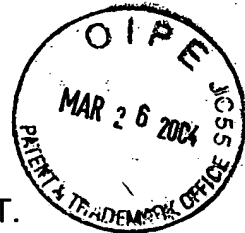
In re Application of: GINTER et al.

Application No.: 09/870,801

Group Art Unit: 2132

Filed: June 1, 2001

Examiner: DARROW, Justin T.



For: **SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION**

1. Response to OA (19 pages) w/ 3 attachments; (Attachment # 1) Notice of Litigation (w/ Exhibits), filed 10/31/02, (Attachment # 2) CD-ROM containing references from IDS filed 10/31/02, and (Attachment # 3) Updated Notice of Related Litigation (w/ attachments) filed 4/3/03;
2. Petition for 3 Month Extension of Time (1 page);
3. Third Updated Notice Regarding Related Litigation (3 pages), with Exhibits 1-2, and CD ROM containing material from Exhibit 2 (Ex. B & C);
4. Information Disclosure Statement (2 pages);
5. Form PTO-1449 (38 pages);
6. 2 CD-ROMs containing IDS References;
7. Information Disclosure; Notice of Interference (3 pages), with Exhibits A-G; and
8. Please charge fee of \$1,310.00 to Deposit Account No. 06-0916.

Dated : March 26, 2004

Express Mail No.: EV 398888246 US

Docket No.: 07451.0001-18000

Attorney: Andrew B. Schwaab

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AN AMOUNT SUFFICIENT TO
COVER ALL SERVICES REQUESTED
MUST ALWAYS BE ON DEPOSIT

OPENING BALANCE
26206.46

TOTAL CHARGES
88290.00

TOTAL CREDITS
89265.00

CLOSING BALANCE
27181.46

PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In re Application of: Karl L. GINTER, et al.

Serial No.: 09/870,801

Group Art Unit: 2132

Filed: June 1, 2001

Examiner: G. Barron, Jr.

For: SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND
ELECTRONIC RIGHTS PROTECTION

-
1. Updated Notice Regarding Related Litigation (4 pages), with Exhibits 1-11.

Dated: April 3, 2003

Docket No.: 07451.0001-18000

Attorney: Karna J. Nisewaner

Mail Drop: CA



DK 20
4-4-03